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Our new catalogue 2024 shall give an overview of the overall range offered by Verlag Europa-Lehrmittel, Fachbuchverlag Pfanneberg and the Edition Harri Deutsch. In general our books are published in German language, but we have released some of them also in English or French versions, for example: Metal Engineering Textbook (Fachkunde Metall), Electrical Engineering Textbook (Fachkunde Elektrotechnik), Mechanical and Metal Trades Handbook (Tabellenbuch Metall) and Modern Automotive Technology (Fachkunde Kraftfahrzeugtechnik); French titles see page 91.

Legend key: 🔁 Language 🔁 Translation/s available 🔁 Translation/s in preparation

LICENSED EDITIONS

For years our books have been in demand internationally and have been translated into nearly 40 languages, e.g. Amharic, Chinese, Greek, Hebrew, Hungarian, Indonesian, Italian, Kazakh, Polish, Romanian, Russian, Thai, Turkish and Vietnamese, to name only some. Please have a look on our website: www.europa-lehrmittel.de/licensed_editions

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VERLAG EUROPA-LEHRMITTEL

The publishing company Verlag Europa-Lehrmittel was founded in 1948. Achieving its initial success in the field of metal technology, the publisher guickly became one of the leading suppliers of teaching and learning materials in vocational training and further education in Germany.

Our books and software products are an integral part of instruction on vocational and technical schools, universities, in-house training programme, seminars and courses. Based on a reliable, student-oriented presentation, they have always adapted to – and often influenced – developments in schools. Most of our books are also available in a digital edition on our platform EUROPATHEK as well as other media packages, additional materials and e-learning content.

Our wide range includes books and software on:

- Metal Technology
- Library of Technical Knowledge/Study
- Automotive Engineering | Bicycle
- Mechatronics
- Electrical Engineering | Electronics | IT
- Civil Engineering
- Wood Engineering
- Painting | Vehicle Painting

- Haulage | Logistics | Tourism
- Media Technology
- Clothing | Textiles
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- Domestic Science | Nutrition
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Fachkunde Metall

Metal Engineering Textbook

59th ed 2023, 734 pp, over 1500 illustrations, coloured, 17 x 24 cm, paper-bound, digital supplements Europa-No. 10129 | € 43.70

∃ German

Chinese, Czech, English, Greek, Hebrew, Italian, Polish, Spanish, Thai, Vietnamese

Indonesian

This successful school and professional course book contains the basic principles needed for the whole field of metal technology and also the more advanced knowledge in the area of industrial mechanical engineering, the mechanical engineering professions (tradesmen) and mechanical cutting. As a result "Fachkunde Metall" is ideal for use not only in vocational schools but also in technical colleges, polytechnics, technical grammar schools and schools for master craftspeople. The book is also a useful reference book for masters and other fully-qualified personnel.



Metal Engineering Textbook

1st ed 2016, 680 pp, approx. 1500 illustrations, coloured, 17 x 24 cm. paper-bound

Europa-No. 12432 | € 55.70

English

Romanian

First English translation of "Fachkunde Metall" (57th edition).



Techniques de la mécanique

3rd ed 2020, 704 pp, approx. 1500 illustrations, coloured, 17 x 24 cm, paper-bound

Europa-No. 11664 | € 61.30

∓ French

L'ouvrage de référence contient quelque 1800 illustrations et tableaux, est divisé en huit chapitres et enseigne les connaissances de base ainsi que les connaissances professionnelles du domaine de la mécanique. Cette première édition est la traduction en français de l'ouvrage « Fachkunde Metall », 58e édition. L'index des termes techniques est également en anglais.



SimMetall 1.2 **Simulations for Metal 1.2**

Single license for one year Europa-No. E87990V | € 10.90 ➡ German, English

This software is integrated into EUROPATHEK and runs on the following operating systems; Windows, macOS. iOS, Android and with every commonly used Browser. This software is a collection of simulation programs tailored to the books "Metal Engineering Textbook", "Mechanical and Metal Trades Handbook" and "Mechatronics Textbook". It contains 13 interactive simulations on metal technology and 7 simulations on electrical engineering. Simple intuitive operation allows interactive change of simulation processes

Technisches Englisch zur Fachkunde Metall

Technisches Englisch zur Fachkunde Metall

Technical English for Metal Engineering Textbook

3rd ed 2023, 168 pp, numerous illustrations, coloured, DIN A4, paper-bound

Europa-No. 12357 | € 17.30

German

Vietnamese

This book conveys the basics of technical English by means of the content of the specialist area of metals. It is divided into study units that correspond to a technical field. Every study unit contains final exercises. The English technical expressions are translated into German in a brief glossary in the right-hand margin. There is an English-German and German-English dictionary in the appendix.



31st EDITION

Prüfungsbuch Metall Mit Lernfeld- und Abschlussprüfungen

Examination Book Metal With Subject Areas and Final Examination

31st ed 2019, 362 pp, numerous illustrations, coloured, DIN A4, paper-bound, two volumes, with solutions (196 pp)

Europa-No. 10269 | € 32.30

→ German

Chinese

Vietnamese

Intended as a supplement and support to the classroom work on the specialist topic metal as well as for preparation for the final examinations for industrial mechanics. The main book (362 pages) contains the specialist knowledge required for the examinations in question and answer form with the main focus on technology. In addition, it contains exercises on technical mathematics and questions and exercises on technical communication and economics and social studies. The additional book (196 pages) contains a performance review for 13 learning areas and also a complete final examination. These can be taken out of the book and used a class tests or for exam preparation.



Rechenbuch Metall

Calculating Book Metal Technology

33rd ed 2020, 336 pp, more than 800 illustrations, coloured, 17 x 24 cm, paper-bound, digital supplements **Europa-No. 10307 | € 29.30**

∃ German

Greek

A teaching and testing course book for vocational training and further education in the professional field of metal technology. The book, now in its 33rd edition, has been revised and updated. The clearly-presented material makes the basic and more advanced mathematical skills easier to assimilate and understand.

Solutions (Europa-No. 10501) are available as well.







Tabellenbuch Metall

Mechanical and Metal Trades Handbook

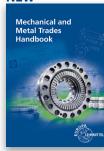
49th ed 2022, 504 pp, with "Formulas for Metal Technology", numerous illustrations, coloured, 15.2 x 21.5 cm, paper-bound, thumb index

Europa-No. 10609 | € 29.90

German
Chinese, English, Greek,

Polish, Portuguese, Thai, Vietnamese This title is an indispensable manual for those learning metal trades. But those studying for master or technician qualifications and university students also enjoy working with this reference work. The book contains tables for the following topics: Mathematical Basics, Scientific Basics, Technical Communication, Technological Aspects of Materials, Standards, Production Technology, Control and Regulation Techniques, Information Technology. It contains an index with all terms in English.

NEW



Mechanical and Metal Trades Handbook

5th ed 2024, 504 pp, numerous illustrations and charts, coloured, 15.2 x 21.5 cm, thumb index, paper-bound

Europa-No. 1910X | € 37.30

English

Estonian, Lithuanian, Romanian, Turkish

Translation of the 49th edition of the well-known "Tabellenbuch Metall". It is well-suited for shop reference, tooling, machine building, maintenance and as a general book of knowledge. It is also useful for educational purposes, especially in practical work or curricula, continuing education programmes. The contents of this book include tables and formulas in eight chapters. The tables contain the most important guidelines, designs, types, dimensions and standard values for their subject areas. Target groups: Industrial and trade mechanics, Tool & Die makers, Practitioners in trades and industry, Mechanical engineering students.

NEW



Tabellenbuch Maschinenbau Hochschule

Tables for Mechanical Engineering Higher Eduction

1st ed 2023, 576 pp, coloured, 15.2 x 21.5 cm, paper-bound, thumb index

Europa-No. 50089 | € 34.90

📆 German

The basis is our "Mechanical and Metal Trades Handbook" (Europa-No. 10609), which has been restructured and redesigned. The target groups are students at universities of applied sciences, technical universities and universities with an engineering focus.

33rd EDITION



Der Werkzeugbau

Tool Manufacture

18th ed 2022, 384 pp, approx. 800 illustrations, coloured, 17 x 24 cm, paper-bound, digital supplements Europa-No. 10889 | € 33.30 **⊞** German **⇔** Spanish

A fundamental textbook now in its 18th edition. Specific examples illustrate a wide range of theoretical and practical skills and form ideal support materials for teaching courses in the subject. Graded revision exercises make learning easier and enable the student to check his knowledge as he goes along. It is designed for tool makers, tooling mechanics and process mechanics in the plastic and rubber industries.



Der Werkzeugbau Arbeitsblätter und Prüfungsvorbereitung

Thai

Tool Manufacture Worksheets and **Exam Preparation**

1st ed 2019, 256 pp, numerous illustrations, coloured, DIN A4, paper-bound, two volumes, with solutions

Europa-No. 14320 | € 23.70

∃ ∃ ∃ German

This book is aimed at trainee toolmakers or precision mechanics specialising in toolmaking who are preparing for the skilled workers' examination or for a test paper. The exercises are designed as specific practical procedures. A schedule simplifies the process: Learn, Plan, Carry Out, Check and Evaluate.

NEW Lernsituationen in der Metalltechnik – Arbeitsblätter

Learning Situations in Metal Technology – Worksheets

Each teaching area is introduced with a graphical synopsis and mind map. Several projects with a multidisciplinary (technology, mathematics, practice, work planning, presentation) structure require teamwork, work with Word, Excel and PowerPoint, use of the PDF format and access to information resources.

Solutions (Europa-No. 19509, 19207, 19752) are also available.

Lernfelder 1-4

Subject Areas 1-4

7th ed 2022, 76 pp, numerous illustrations, coloured, DIN A4, paper-bound Europa-No. 19401

€ 23.90 German

Lernfelder 5-9

Subject Areas 5-9

7th ed 2020, 112 pp, numerous illustrations. coloured, DIN A4, paper-bound Europa-No. 19606 € 25.30

→ German

NEW Lernfelder 10-15

Subject Areas 10 –15

4th ed 2023, 128 pp, numerous illustrations. coloured, DIN A4, paper-bound Europa-No. 19653 € 24.90 **→** German



Grundlagen Metalltechnik in Lernfeldern

Metal Technology in Subject Areas

1st ed 2022, 384 pp, numerous illustrations, coloured, 19.5 x 26 cm, paper-bound, digital supplements Europa-No. 15860 | € 24.90 **∃** German

Fundamental manual for trainees in the metal industry and trade with extensive visualisation of the technological learning situations. The topics are supplemented by tasks and short information modules and animations. Contents across learning fields: materials engineering, technical communication, presentation and mathematical-physical basics.

NEW



Fachwissen Metalltechnik Industriemechanik in Lernfeldern

Specialist Knowledge Metal Technology Industrial Mechanics Subject Areas

1st ed 2023, 752 pp, coloured, 19.5 x 26 cm, paper-bound, digital supplements

Europa-No. 15897 | € 34.90

∃ German

Project-oriented processing of subjectsystematically structured contents from the curriculum framework for industrial mechanics in the learning fields 5-15.

Solutions (Europa-No. 15903) are available as well.

Metalltechnik Grundbildung

Metalltechnik Grundbildung

Basic Knowledge Metal Technology

8th ed 2018, 360 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, with CD Europa-No. 11117 | € 29.30

⇒ German

Czech, Greek

The basic volume contains the fundamental knowledge for industrial and craft vocations in the field of metal technology. It provides a foundation for later specialist training. The book can be used at the vocational college and during practical training. Contents: length measurement technology, manufacturing technology, materials technology, machine and appliance technology, process control technology, information technology, electrical engineering.





NEW Metalltechnik Grundstufe Arbeitsblätter

Metalltechnik

Metal Technology

These two worksheets cover the subjects of the elementary and higher levels for the occupations industrial mechanic, mechanical engineer, toolmaker etc. Solutions (Europa-No. 17417, 17816) are available as well.



NEW

Grundstufe Arbeitsblätter

Basic Level Worksheets

8th ed 2023, 80 pp, numerous illustrations, coloured, DIN A4, paper-bound Europa-No. 17115 | € 15.30 **→** German

Vietnamese

Fachstufe Arbeitsblätter

Advanced Level Worksheets

5th ed 2020, 112 pp, numerous illustrations, coloured, DIN A4, paper-bound Europa-No. 17719 | € 19.30 **⇒** German



Fachwissen Technische Produktdesigner

Specialist Knowledge Technical Designer

Textbooks for the 1st, 2nd, 3rd and 4th year of training on the main areas of machine manufacturing and product design – also suitable for masters, technicians and students.

Solutions (Europa-No. 15174 and 15181) are available as well.



Specialist Knowledge **Technical Product Designers 1**

2nd ed 2022, 495 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, digital supplements Europa-No. 14641 | € 48.70 **⇒** German

Specialist Knowledge Technical Product Designers 2

1st ed 2021, 398 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, digital supplements Europa-No. 15167 | € 40.70

⇒ ■ German



Werkstofftechnik

Materials engineering

1st ed 2022, 72 pp, numerous illustrations, coloured, DIN A4, paper-bound Europa-No. 50065 | € 10.70

→ German

Collection of exercises for teaching materials engineering in technical colleges, vocational grammar schools, master craftsmen's courses and technical colleges.

Solutions (Europa-No. 50072) are available as well



Tabellenbuch Metallbautechnik

Tables for Metal Construction Technology

11th ed 2022, 512 pp, numerous paper-bound, thumb index Europa-No. 16011 | € 32.70

🗐 German 🔁 Vietnamese 🔁 Italian

An indispensable reference work for metal constructors, design engineers, structural engineers and draughtsmen. Among the contents: technical communication, mathematical/scientific fundamentals, materials, connections and fastenings, structural elements. illustrations, coloured, 15.2 x 21.5 cm, Every page is thematically concluded with tables, formulas and pictures. Revised edition with an additional index with technical terms in English.





Metallbau- und Fertigungstechnik Grundbildung

Metal Construction and Production Technology

12th ed 2023, 334 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, with media package Europa-No. 10013 | € 29.30

German 🔁 Vietnamese

This textbook is an elementary introduction to metal working technology for elementary training as metal worker in the metal working crafts and the industrial metal trades as well as for students. Among the contents: introduction to production technology, testing technology, materials technology, cutting, primary shaping, transforming, jointing, electrical engineering, control technology, fundamentals of information technology.



Technisches Deutsch für Arabisch sprechende Auszubildende

Technical German for Arabic-speaking trainees

1st ed 2016, 352 pp, numerous illustrations, coloured, 24 x 24 cm, paper-bound

Europa-No. 12500 | € 30.90

→ German/Arabic

Teaching and learning resources that support the work with refugees and migrants. It is based on the course book "Metal Construction and Productions Technology Basic Knowledge" that has been used successfully for many years now. Its language is especially adapted to the specific requirements of Arabic speakers. Each page of the book contains a column on the right with the German specialist terms and their Arabic translation.

Metallbautechnik Fachbildung nach Lernfeldern

Metallbautechnik Fachbildung nach Lernfeldern

Metal Construction Advanced Knowledge

11th ed 2023, 560 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, digital supplements Europa-No. 11311 | € 42.90

→ German

Chinese, Vietnamese 🔁 Italian

The focus of this text book for vocational training is steel and metal construction. It covers all of the essential points of instruction for construction designers and metal engineers. This book is even suitable for plant engineers. Included is a CD with all illustrations.

Solutions (Europa-No. 11978) are available as well

NEW



Technisches Zeichnen – Technische Kommunikation Grund- und Fachbildung

Technical Drawing – Technical Communication Basic and technical education

11th ed 2023, 223 pp, numerous illustrations, coloured, DIN A4, paper-bound Europa-No. 12814 \mid \leq 32.30

∃ German

This information volume is a reference book for lessons, homework and self-study.

NEW



Technique de la construction métallique

1st ed 2023, 544 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound

Europa-No. 12180 | € 45.00 F≡ French

00

Ce manuel de formation professionnelle (la traduction de « Metallbautechnik Fachbildung nach Lernfeldern », 8ème édition), est principalement axé sur la construction métallique et l'acier. Il couvre tous les points essentiels du contenu du cours pour les concepteurs et les métallurgistes et convient également aux ingénieurs d'usine.

Metallbautechnik Arbeitsbuch Metallbaute und in der Geraffen und Lernfedern Ge

Metallbautechnik Arbeitsbuch – Grundstufe

Metal Construction Workbook – Basic Level

1st ed 2019, 176 pp, numerous illustrations, coloured, DIN A4, paper-bound

Europa-No. 17390 | € 16.30



This workbook for metalworker and structural engineers conveys practical learning content by subject areas for training for the manufacturing and metalworking professions: the manufacture of construction elements with hand-operated tools, the manufacture of construction elements with machines, maintenance of technical systems.

Solutions (Europa-No. 17406) are available as well.



Metallbautechnik Arbeitsbuch

Metal Construction Workbook

Fachstufe 1 Advance Level 1

2nd ed 2018, 204 pp, numerous illustrations, coloured, DIN A4, paper-bound

Europa-No. 11909 | € 28.30

German 🔁 Vietnamese

Fachstufen 2 und 3 Advance Levels 2 and 3

1st ed 2021, 288 pp, numerous illustrations, coloured, DIN A4, paper-bound

Europa-No. 12272 | € 31.30

₩ German



Arbeitsblätter Technische Kommunikation Metall

Worksheets Technical Communication Metal

This series of courses is based on the tried and tested separation between information and exercise. The information volumes are an education medium in the instruction and serve as a reference work for homework and self-study. In addition to elementary drawing exercises and the production of individual parts drawings, the worksheets offer a large number of technical drawing and work planning exercises.

Solutions (Europa-No. 13128, 13713) are available as well.



Grundbildung

Basic Knowledge Information volume

13th ed 2021, 96 pp, numerous illustrations, DIN A4, paper-bound, perforated and punched Europa-No. 12911 | € 10.90

⊞ German

Hebrew

Fachbildung

Advanced Knowledge Worksheets

11th ed 2019, 144 pp, numerous illustrations, DIN A4, paper-bound, perforated and punched Europa-No. 13519 | € 21.90

German
Hebrew

Fachkunde Zerspantechnik

Fachkunde Zerspantechnik

Machining Technique Textbook

2nd ed 2024, 607 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, digital supplements **Europa-No. 15655** | € 49.30 German This book portrays all the learning content of machining techniques at the basic and specialist levels: safety at work and environmental protection, principles, materials and manufacturing technology, industrial engineering, production planning and quality management and control and regulation technology. Each heading corresponds in terms of content to the machining techniques data manual.



Tabellenbuch Zerspantechnik

Tables for Machining Technique

5th ed 2022, 488 pp, numerous illustrations, coloured, 15.2 x 21.5 cm, paper-bound, thumb index Europa-No. 14733 | € 34.90

Vietnamese

This book is for all, who produce work pieces from metal materials using machining production processes. Here students and tutors will find quantity equations, formulas, diagrams, tabular values and processing technologies required when applying technical principles and metal cutting production processes. Topics from physics, mathematics, materials engineering, electro-technology, mechanics, machine technology, control and CNC technology as well can be found in this book.



Zerspantechnik Fachbildung

Machining Technique Advanced Knowledge

7th ed 2019, 528 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, with CD

Europa-No. 14914 | € 45.30

∓ German

Chinese, Vietnamese

This book contains the syllabus of the 2nd, 3rd and 4th year of vocational training of machining mechanics and lathe operators and provides knowledge about turning, milling and grinding as well as other machining processes. In addition, the books includes chapters dedicated to machine tools, testing technology, quality management and automatic control, flexible manufacturing and learning units in English.

Solutions (Europa-No. 14986) are available as well.



Arbeitsbuch Zerspantechnik Lernfelder 5 bis 13

Machining Technique Workbook Subject Areas 5–13

2nd ed 2012, 152 pp, numerous illustrations, coloured, DIN A4, paper-bound, perforated and punched

Europa-No. 14832 | € 22.90

⇒ German

Vietnamese

This book allows the trainee to verify and consolidate the knowledge he/she has acquired in the training lessons. In addition to this, the trainee's ability to analyse advanced problems and find a solution on his/her own shall be further strengthened. In addition to the workbook for pupils, a solution guide (Europa-No. 14849) is available for teachers to facilitate the preparation of lessons and exercises.



Tabellenbuch Anlagenmechanik Industrie

Tables for Industrial Plant Technology

2nd ed 2021, 544 pp, numerous illustrations, coloured, 15.2 x 21.5 cm, paper-bound Europa-No. 14450 | € 39.90

German 🗘 Vietnamese

An indispensable reference work for the group of professions of industrial plant technicians. It is also suitable for all who work in industrial plant construction, pipework, container and apparatus construction or for local utility providers or those who are aiming for further training. With a comprehensive list of technical words and standards.



Fachkunde Modellbau

Model Construction Textbook

7th ed 2017, 480 pp, numerous illustrations, coloured, 17 x 24 cm, hardcover, with CD Europa-No. 1244X | € 64.70 German

"Fachkunde Modellbau" is a completely revised standard work for the training of model makers and model construction engineers. This work on the technology and practice of model and mould making contains the basic and advanced knowledge needed.

From the contents: manufacture of models, computer aided techniques, rapid prototyping, vehicle bodywork modelling, mould construction, foundry pattern construction, materials science.



Fachkunde Gießereitechnik

Foundry Technology Textbook

9th ed 2021, 464 pp, numerous illustrations, coloured, 17 x 24 cm, hardcover, digital supplements Europa-No. 1793X | € 64.90

📆 German

Kazakh, Russian

Containing all required basics, job-specific technical communication and advanced technology, this standard work is not only a course book for apprentices, but also a reference book for masters and technicians. A completely revised edition with all new standards, modern layout, coloured illustrations. Formulas (Europa-No. 10489) are available as well.



Grundwissen Bahn

Basic Knowledge Railways

This textbook contains all the knowledge required for the profession of railway worker in operational service with the specialist areas of the track, engine driver and transportation and is suitable for use in vocational colleges and for on-the-job education and training. This book provides the interested layman with valuable insights into railway operations.



Fachkunde Kunststofftechnik

Plastics Engineering Textbook

7th ed 2024, 688 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, digital supplements Europa-No. 13802 | € 54.30

→ German

Chinese, Vietnamese

The book was conceived for the theoretical vocational training of apprentices as well as the training on-the-job of master craftsmen and technicians. The textbook summarizes all basic and special knowledge in plastics engineering. Based on general technical fundamentals, the technologies of plastic processing are presented via the description of methods and procedures applied in practice.



Tabellenbuch Kunststofftechnik

Tables for Plastics Engineering

→ German

3rd ed 2022, 496 pp, numerous illustrations, coloured, 15.2 x 21.5 cm, paper-bound Europa-No. 15020 | € 39.90

Arbeitsblätter Kunststofftechnik

Plastics Engineering Worksheets

complements the technical textbook. The contents of the table book are suitable for both master and technician training courses or to accompany degree courses on plastics engineering.

This book of tables for plastics engineering



Kunststofftechnik

Lernfelder 5 bis 8

for plastic and rubber. Solutions (Europa-No. 14146, 13965) are available as well.

4th ed 2018, 136 pp, numerous illustrations, coloured, DIN A4, paper-bound Europa-No. 13842 | € 25.90

⇒ German

Lernfelder 5-8

The worksheets are conceived for the theoretical vocational training of apprentices

in plastics engineering. The content and structure of the worksheets is aligned to

the obligatory syllabus for the apprenticeship of process mechanics in plastics and

rubber engineering. This book is aimed at process technicians and process technicians

Subject Areas 5–8

3rd ed 2020, 136 pp, numerous illustrations, coloured, DIN A4, paper-bound

⇒ German



Prüfungsvorbereitung aktuell Kunststofftechnik

Exam Preparation Plastics Engineering

2nd ed 2020, 224 pp, numerous illustrations, coloured, DIN A4, paper-bound, with solutions (116 pp)

Europa-No. 15051 | € 28.30 **⇒** German

A comprehensive textbook for preparation for the written part of the vocational training as a process technician in plastics and rubber technology.

The textbook contains the subjects of final examination part 1 (fields of study 1 to 6) and part 2 (fields of study 7 to 14) of the specialist areas of moulded parts and semi-finished goods. There are comprehensive suggested answers for self-checking in the appended answer book.



Fachkunde Klempner, Flaschner, Spengler

Plumber, Pipefitter, **Metalworker Textbook**

4th ed 2023, 336 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound

Europa-No. 14429 | € 34.90

⇒ German

This technical guidebook is aimed at trainees in the apprenticeship profession plumber, pipefitter and metalworker. In addition to the traditional tasks of a plumber, it pays particular attention to new development in this field. It deals with new work areas in facade construction and metal design in particular, as well as such traditional tasks as roof drainage, liquid storage/channelling and metal roofing.



Fenster-, Türen- und **Fassadentechnik**

Window, Door and Facade **Technology**

6th ed 2018, 336 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound

Europa-No. 18316 | € 39.30 **→** German

This book provides specialist knowledge of windows, doors, facades and glass building extensions in far greater depth than the contents of normal technology books. The material is explained simply, so that students and those from other professions can also profit from it.



Lernfelder 1-4

Subject Areas 1–4

Europa-No. 13873 | € 25.90



Fachkunde Sanitär-, Heizungsund Klimatechnik

Sanitary, Heating, **Ventilation and Air Conditioning Textbook**

7th ed 2021, 888 pp, numerous illustrations, coloured, 19.5 x 26 cm, paper-bound, digital supplements

Europa-No. 1521X | € 39.90

→ German

talian, Kazakh, Russian 🔁 Vietnamese

In addition to the classic tasks of plumbing, the technical qualification also takes into account the latest developments in this field. The professional focuses of the book are: basics of roof drainage, storage technology, dormer and chimney cladding, the modern production of a metal roof, special types of covering, lightning and snow protection on the roof, facade construction and metal design, accident prevention, scaffolding, building physics and an ergonomically favourable workshop equipment.



VERLAG EUROPA-LEHRMITTEL

Tabellenbuch Sanitär-, Heizungsund Klimatechnik

Tables for Sanitary, Heating, Ventilation and **Air Conditioning**

4th ed 2021, 560 pp, numerous illustrations, coloured, 15.2 x 21.5 cm, thumb index, paper-bound, formulary and digital supplements Europa-No. 16638 | € 31.90

∃ German

Compact textbook of sanitary, heating, ventilation and air conditioning for the vocational training of apprentices and craftsmen. Current state of standards. The figures, data and facts are presented in formulas, tables and charts and constitute a solid basis for exercise, homework and the preparation of examinations. They also provide professionals with important advice concerning construction elements and work processes.

Professions: Sanitary and HVAC plant mechanics

NEW



Sanitär-, Heizungs- und Klimatechnik Arbeitsbücher

Sanitary, Heating, Ventilation and Air Conditioning Workbooks

Volumes 1 (Subject Areas 1-4) and 2 (Subject Areas 5-8) contain a diverse pool of tasks and take into account the current framework curriculum. It is coordinated with the title "Fachkunde Sanitär-, Heizungs- und Klimatechnik" (Europa-No. 1521X), but can also be

used independently. Volume 3 with the Subject Areas 9–15 is in preparation.

NEW



Sanitary, Heating, Ventilation and Air Conditioning Subjet Areas 1-4

1st ed 2023, 194 pp, numerous illustrations, coloured, DIN A4, paper-bound, perforated and punched

Europa-No. 14531 | € 24.00

⇒ German

Sanitary, Heating, Ventilation and Air Conditioning Subjet Areas 5–8

1st ed 2024, numerous illustrations, coloured, DIN A4, paper-bound, perforated and punched

Europa-No. 14555 | € (in prep.)

→ German

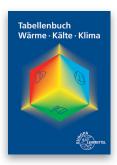


Prüfungsvorbereitung aktuell Anlagenmechaniker/-in

Plant mechanic for sanitary, heating and air-conditioning technology

5th ed 2023, 359 pp, numerous illustrations, coloured, DIN A4 Europa-No. 18755 | € 24.90 **⇒** German

Adapted to the current training regulations. The examination book covers learning fields 1 to 15 and contains detachable solution suggestions at the end of the book for self-monitoring.



Tabellenbuch Wärme – Kälte – Klima

Tables for Heat, Refrigeration, **Air Conditioning**

10th ed 2022, 576 pp, more than 1200 illustrations, coloured, 15.2 x 21.5 cm, paper-bound Europa-No. 1731X | € 39.70

⇒ German

French

Vietnamese

An important reference work for the vocational training of cooling plant constructors, gas and water installation engineers, central heating and ventilation constructors, also suitable for the foreman and technician training. It is divided into eight main sections: fundamentals, mathematics, applied physics, applied mechanics, technical communication, material science, production technology, plant technology. The glossary contains over 2,200 keywords with further cross-references.



regulation of machines and plant with digital

and hydraulic control and drive elements,

and business processes in production.

NC machines and robots, sensor technology

supplements mechanical, electrical, pneumatic

A basic textbook on the control and



Fachkunde Mechatronik

Mechatronics Textbook

7th ed 2022, 680 pp, approx. 2000 illustrations, coloured, 17 x 24 cm, paper-bound, digital supplements Europa-No. 45119 | € 49.30 This textbook conveys in full the basic and technical knowledge needed to pursue a career in mechatronics. The key areas are fundamentals and manufacture of mechanical systems, fundamentals of electrical engineering, electronics and information processing, control technology, mechatronic systems, installation, maintenance and servicing of mechatronic systems.

VERLAG EUROPA-LEHRMITTEL

➡ German

Kazakh, Russian, Slovenian, Thai, Vietnamese Chinese, Indonesian



Steuern und Regeln

Open- and Closed-Loop Control

17th ed 2023, 480 pp, more than 1000 illustrations, coloured, 17 x 24 cm, paper-bound, digital supplements

Europa-No. 10021 | € 36.70

German Czech, Greek, Polish, Russian Chinese

NEW Tabellenbuch Mechatronik

Tabellenbuch Mechatronik

Tables for Mechatronics

12th ed 2023, 624 pp, numerous illustrations, coloured, 15.2 x 21.5 cm, paper-bound, thumb index

Europa-No. 45011 | € 34.90

∃ German

Chinese, Polish, Vietnamese Spanish

fields of electrical engineering and metal technology for vocational college training and in professional practice. For further information: The title "Formulas for mechatronics engineers" (Europa-No. 45515) contains all important formulas of electrical engineering, metal and information technology.

A compendium and reference work for the





Textbook and exercise book for conveying is on problems in automation technology. Programmable logic controllers are dealt with separately as small control units and modular systems. Tasks and exercises are set in control discontinuous controllers.

Rechnen und Projektieren Mechatronik basic and specialist knowledge. The main focus Mechatronik **Calculating and Project Planning Mechatronics** 5th ed 2020, 368 pp, numerous illustrations, coloured, 17 x 24 cm, technology about routing and continuous and paper-bound, digital supplements Europa-No. 18618 | € 30.30 Solutions (Europa-No. 18820) are available E German Chinese as well.



Prüfungsvorbereitung aktuell - Mechatronik

Exam Preparation Mechatronics

4th ed 2019, 332 pp, numerous illustrations, coloured, DIN A4, paper-bound, two volumes, with solutions (166 pp) Europa-No. 11268 | € 31.30

⇒ German

Chinese Thai, Vietnamese

The examination book for the final examination part 1 and 2 covers all learning fields of the professional training course to become a mechatronics engineer and contains exam exercises for the final examination as well as final examination papers. Further, it can be used to prepare for class and course tests. The extensive solutions to the exercises and examination are provided in a separate booklet.



Fachwissen Betriebs- und Antriebstechnik

Specialist Knowledge Industrial Engineering and Drive Technology

9th ed 2023, 520 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, digital supplements Europa-No. 50015 | € 40.30

∃ German

Textbook including energy and machine technology for conveying basic and specialised knowledge for all those who deal with the learning fields of electronics technicians from the specialisations of industrial engineering and machine and drive technology.



Fachwissen Netzwerktechnik

Technical Textbook Network Technology

4th ed 2022, 288 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, digital supplements Europa-No. 54012 | € 31.70 F German Kazakh, Russian This professional textbook covers the basics of network and communication technology and provides the basis for a deeper dive into the topics. It is suitable for apprentices of the IT professions such as IT specialists, computer scientists, electronics technicians, electric and data technology technicians as well as for students of technical studies, for whom understanding the principles of network has become indispensable.



Fachwissen Netzwerktechnik Aufgabenheft

Network Technology Workbook

1st ed 2022, 76 pp, coloured, DIN A4, paper-bound Europa-No. 54111 | € 12.00 **→** German

The workbook is closely linked to the title "Technical Textbook Network Technology" (Europa-No. 54012) and offers further tasks and exercises.



Industrielle Fertigung Fertigungsverfahren. Mess- und Prüftechnik

Industrial Production Manufacturing Processes

9th ed 2021, 896 pp, approx. 2000 illustrations, coloured, 17 x 24 cm, paper-bound, digital supplements Europa-No. 53510 | € 59.30 **→** German

The text book is divided into two parts. The first part deals with modern industrial production. with processes for the manufacture of metallic work pieces from plastics, ceramic and glass. It describes the techniques of surface modification and joining, the new generative manufacturing processes and applications of laser technology. The second part deals with the processes of production metrology, materials testing, component testing and the qualification of production facilities.



Automatisierungstechnik **Automation Technology**

14th ed 2021, 576 pp, approx. 1350 illustrations, coloured, 17 x 24 cm, paper-bound, digital supplements Europa-No. 51518 | € 47.30

∃ German **Chinese** Updated textbook, exercises and compendium with the fundamentals and components of automation technology: electrical, pneumatic, hydraulic, electronic, in analogue and digital technology. Comprehensive description of CNC technology, rapid prototyping, robotics and image processing. There is an intensive introduction to the procedures of Quality Management and PPS systems.



Werkzeugmaschinen

Machine Tools

1st ed 2017, 508 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound

Europa-No. 50175 | € 45.30

∃ German

Kazakh, Russian

The book describes the assembly, construction and system behaviour of the machine tools, with their associated components and power units. It addresses the following topics: cutting, milling, reshaping and splitting machine tools, die-casting machines and injection moulding machines, coordinate measurement machines, 3D printers and industrial robots, as well as mechanical, electrical, hydraulic and pneumatic machine components.



Tabellenbuch Automatisierungstechnik

Tables for Automation Engineering Reference

2nd ed 2022, 520 pp, numerous illustrations, coloured, thumb index, 15.2 x 21.5 cm, paper-bound Europa-No. 50823 | € 31.90

that requires formal automation and mechatronics training. Professions: Electrical engineers involved in automation, industrial and production engineering.

engineers and is intended for any occupation

This compact reference book contains

information on electrical engineering,

industrial engineering, electronics and

information technology for electrical



Elektrische Maschinen

Electrical Machinery High-Performance Electronics – Electric Drives

7th ed 2021, 480 pp, numerous illustrations, 17 x 24 cm, paperbound, digital supplements Europa-No. 46444 | € 42.90

⇒ German

Practical reference book for students who want to work with and understand electrical machinery and drive technology including high-performance electronics in more depth and in practical applications. With new content such as energy efficiency and effectiveness, 4.0 drives, energy-saving engines, wind farms and much more.



Industrielle Montage

→ German

Industrial Assembly

1st ed 2018, 247 pp, approx. 500 illustrations, coloured, 17 x 24 cm, paper-bound Europa No. 50861 | € 28.30

∃ German

The specialist book for trainees and students provides the basic knowledge of assembly technology regarding serial assembly, the associated joining processes, material flow technology and work-system design. In addition, concrete assembly projects from the fields of mechanical engineering, the automotive industry, the electronics industry and the textile branch are presented as examples and in depth.



Werkstofftechnik für Elektroberufe

Materials Technology for electrical professions

5th ed 2023, approx. 297 pp, approx. 700 illustrations, coloured, 17 x 24 cm, paper-bound Europa-No. 51917 | € 27.30

→ German

Textbook for vocational training and further education in various educational institutions. Also suitable for self-study. Natural science basics, construction materials and auxiliary materials, materials of electrical engineering/ electronics and their application. High-tech materials, environmental protection and occupational safety.



Wärmebehandlung des Stahls Grundlagen, Verfahren und Werkstoffe

Heat treatment of steel Principles, processes and materials

13th ed 2022, 328 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, digital supplements Europa-No. 13039 | € 33.30

F German Kazakh, Russian

This book offers a comprehensive overview of the complex and multi-layered field of knowledge of heat treatment of steels and may be used as a basic work both in instruction and in self-study.

NEW

3D-Druck - Additive Fertigungsverfahren

3D Printing Additive Manufacturing

4th ed 2023, 224 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, digital supplements Europa-No. 50335 | € 26.90 **→** German

This book covers the following different technologies: stereolithography, 3D printing technology, selective laser sintering, selective mask sintering, selective laser melting, fused layer modeling and layer laminated manufacturing as well as information on 3D data flow. including 3D CAD data generation, 3D scanning and 3D presentation technology.



Werkstofftechnik Maschinenbau

Materials in Machine Constructions

7th ed 2023, 664 pp, numerous illustrations, 17 x 24 cm, paper-bound, digital supplements Europa-No. 52611 | € 42.30 **→** German

A textbook on the most important metal and non-metal materials: steels and cast iron materials, non-ferrous metals and their alloys, plastics and ceramic materials. The composition and properties of materials are described, the interactions between material properties and production processes, as well as material testina.



Qualitätsmanagement

Quality Management

8th ed 2020, 352 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, with CD Europa-No. 53812 | € 30.90

∃ German

Portuguese

Practice-oriented course book on quality management according to DIN EN ISO

Management methods and tasks for quality, occupational safety and health protection, environmental protection and for IT security with lots of examples.

The enclosed CD contains a revision book and current legal texts as well as all images.



Konstruktionslehre Maschinenbau

Mechanical **Engineering-Design**

7th ed 2021, 576 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, digital supplements Europa-No. 14009 | € 42.90

→ German

This book introduces readers and trainees to the methodical and systematic design. Each step is illustrated with a variety of examples and exercises. The reader finds a thorough description of all typical machine elements and is familiarized with the use of the computer for the solution of design tasks. The book addresses technicians and students in the disciplines of mechanical engineering, production technology and mechatronics.



Produktionsorganisation

Production Organisation

12th ed 2022, 584 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, digital supplements Europa-No. 52417 | € 43.90

→ German

Course book on the organisation and management of production, quality management, work-system design and product policy with the topics business organisation, planning methods, work-system design, cost calculation, PPS and project management.



Technische Mechanik

Technical Mechanics

The contents follow the curriculum of the technical colleges with focus on mechanical engineering. The course book provides important basic knowledge necessary to understand the main special topics of mechanical engineering. The calculation bases can be retrieved swiftly since the collection of formulas and tables is coordinated with the course and exercise book "Technical Mechanics". We recommend the parallel use of both books.



Lehr- und Aufgabenbuch **Course and Exercise Book**

12th ed 2020, 536 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound

Europa-No. 5021X | € 42.90

⇒ German

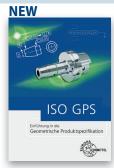
Chinese



Formel- und Tabellensammlung **Collection of Formulas and Tables**

7th ed 2019, 72 pp, numerous illustrations, coloured, 15.2 x 21.5 cm, stapled paper-bound Europa-No. 52212 | € 15.30

→ German



ISO GPS

Einführung in die geometrische Produktspezifikation

ISO GPS Introduction to geometrical product specification

3rd ed 2023, 160 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound

Europa-No. 10212 | € 19.70 **→** German

Since 2011, ISO GPS has been the most important standardisation system for technical communication and covers all standards that relate to the requirements of the geometry of workpieces. This book provides a summary of the ISO GPS standards system and its main principles. This book demonstrates by means of examples how geometrical elements and components can be measured in accordance with ISO GPS standards and what impact this has on measurement techniques and quality assurance.



Fachkunde Kraftfahrzeugtechnik

Modern Automotive Technology

31st ed 2019, 848 pp, approx. 2000 illustrations, coloured, 17 x 24 cm, paper-bound, digital supplements Europa-No. 20108 | € 49.90

∃ German

Arabic, Chinese, Croatian, Czech, English, French, Greek, Hungarian, Italian, Kazakh, Norwegian, Polish, Russian, Slovenian, Vietnamese

Hebrew, Latvian

The 31st edition of "Fachkunde Kraftfahrzeugtechnik" was updated to the latest technological standards and expanded with new automotive technology content. Among the contents: testing technology, production technology, materials technology, machine and appliance technology, control technology, fundamentals of information technology, electrical engineering, motors, power transmission, suspension, two-wheeler technology, utility vehicle engineering, electrical plant. The work is admirably suited for automobile engineering apprentices, but is also useful for fitters, master craftsmen and technicians as a reference work. The book was written by a team of pedagogically experienced technical college lecturers and engineers in close collaboration with the craft and the industry.



SimKfz EFA6.1 Einzellizenz

Simulations for Automotive Technology EFA6.1 Single license

Activation code for a one-year license

Europa-No. E86022V | € 16.70

German

This software is integrated into EUROPATHEK and runs on the following operating systems: Windows, macOS, iOS, Android and with every commonly used Browser.

SimKfz EFA6.1 is a software program with over 70 interactive simulations and animations, 290 drag & drop classification exercises and almost 2,700 images from the "Modern Automotive Technology" (31st edition) and the "Tables for Automotive Technology" (17th edition).



Modern Automotive Technology

2nd ed 2014, 782 pp, approx. 2000 illustrations, coloured, 17 x 24 cm, paper-bound, digital supplements

Europa-No. 23018 | € 52.90

= English

Romanian

Indonesian

English translation of the wellknown "Fachkunde Kraftfahrzeugtechnik" (30th edition).



Automotive Technology Basic Worksheets Subject Areas 1–4

1st ed 2015, 200 pp, numerous illustrations, coloured, DIN A4, paper-bound, with CD

Europa-No. 22486 | € 31.30

English

This workbook with numerous illustrations is a supplement to "Modern Automotive Technology". Working his way through the worksheets, the apprentice learns to appreciate and describe vehicle specific technology in its context.

Solutions (Europa-No. 22547L) are available

as well.

Arbeitsblätter Kraftfahrzeugtechnik

Automotive Technology Worksheets

These workbooks with numerous illustrations are supplements to the Europa-Lehrmittel book series "Automotive Technology". Working his way through the worksheets on his own, the apprentice learns to appreciate and describe vehicle specific technology in its context. The worksheets encompass maintenance and upkeep, assembly and installation, electricity and electronics, open- and closed-loop control technology; testing and repair of the power supply and starting systems, diagnostics and repair of the engine management systems, as well as carrying out service and repair work on the emission control systems; retrofitting and initiation of auxiliary systems, diagnosis and repair of coachwork, comfort and security systems.

Solutions (Europa-No. 22518, 22763, 23115) are available as well.



Lernfelder 1–4

Subject Areas 1-4

4th ed 2022, 232 pp, numerous illustrations, coloured, DIN A4, paper-bound, digital supplements

Europa-No. 22410 | € 29.90

∃ German

Chinese, Croatian, Kazakh, Russian

talian, Vietnamese



Lernfelder 5-8

Subject Areas 5–8

2nd ed 2014, 192 pp, numerous illustrations, coloured, DIN A4, paper-bound

Europa-No. 22712 | € 27.70

⇒ German

Chinese, Croatian, Kazakh,
Russian

talian, Vietnamese



Lernfelder 9-14

Subject Areas 9–14

3rd ed 2021, 200 pp, numerous illustrations, coloured, DIN A4, paper-bound

Europa-No. 2281X | € 27.70

∃ German

Chinese, Croatian

talian, Vietnamese



Technologie des véhicules à moteur

3rd ed 2019, 788 pp, approx. 2000 illustrations, coloured, 17 x 24 cm, paper-bound Europa-No. 22216 | € 65.70 📆 French

« Technologie des véhicules à moteur » (Fachkunde Kraftfahrzeugtechnik, 30e édition) est l'ouvrage de référence de l'industrie automobile. La 30e édition a été adaptée au développement technologique et au nouveau contenu technique des véhicules à moteur tels que la maintenance des véhicules, la sécurité, les moteurs GPL, les véhicules électriques et concepts élargis (entraînements hybrides), blocages de différentiel, géométrie des essieux, dynamique du véhicule, systèmes de direction, suspensions de roues, schémas électriques ainsi que des systèmes de confort et anti-vol.



Technique automobile Fiches de travail Connaissances de base

1st ed 2008, 118 pp, numerous illustrations, coloured, DIN A4, paper-bound Europa-No. 23513 | € 22.90

French



Technique automobile Fiches de travail **Connaissances professionnelles**

1st ed 2008, 208 pp, numerous illustrations, coloured, DIN A4, paper-bound

Europa-No. 23612 | € 32.30

French

Cahier d'exercices avec des exercices clairement délimités pour l'acquisition de connaissances de base qui peuvent être résolus à l'aide du livre spécialisé « Technologie des véhicules à moteur » et d'un livre de tableaux. Les sujets traités sont les suivants : technique de contrôle, technique de fabrication, technique de véhicules automobiles, technique des matériaux, techniques de commande et de régulation, dessin technique, électrotechnique.

Cahier d'exercices pour traiter de façon autonome les problèmes techniques de véhicules automobiles dans les secteurs suivants: moteur Otto à quatre temps, transmission de la force, châssis, équipement électrique.



Fachkunde Karosserieund Lackiertechnik

Vehicle Bodywork and **Paintwork Textbook**

3rd ed 2012, 703 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, digital supplements Europa-No. 21511 | € 55.90 **→**German

This course book was produced based on "Fachkunde Kraftfahrzeugtechnik" with the addition of substantial content on vehicle bodywork and paintwork. Beginning with the construction and materials of modern vehicle bodywork, this book describes the foundations of vehicle bodywork and paintwork, recognition of accident damage and expert repair work.

NEW



Tabellenbuch Kraftfahrzeugtechnik

Tables for Automotive Technology

18th ed 2024, 576 pp, and additional 64 pp "Formulas for Automotive Engineering", numerous illustrations, coloured, 15.2 x 21.5 cm, thumb index, paper-bound

Europa-No. 2056X | € 38.30

⇒ German

Chinese, Czech, Greek, Polish, Vietnamese

problems and tasks involved in work planning, technology in practice and in the technology laboratory. The book is divided into six major sections: mathematics, basic principles, more specialized aspects of motor car mechanics, materials science, drawing and standards. The six sections can easily be opened by thumb index. At the end of the book there is a very comprehensive index so that you can easily find the reference item you are looking for.

The ideal standard book for solving the

NEW



Rechenbuch Kraftfahrzeugtechnik

Calculating Book Automotive Technology

10th ed 2023, 272 pp, more than 360 illustrations, coloured, 17 x 24 cm, paper-bound Europa-No. 20329 | € 24.70

→ German

Croatian, Greek

A comprehensive text- and exercise book with basic mathematical exercises followed by a more advanced stage containing technical, vehiclerelated, cost calculations as well as project-orientated exercises. More than 1,200 exercises enable the student to practise on actual examples.

Solutions (Europa-No. 20426) are available as well.

NEW



Prüfungstrainer Kraftfahrzeugtechnik **Fachwissen**

Examination Trainer Automotive Technology Specialist Knowledge

1st ed 2023, 536 pp, numerous illustrations, coloured, DIN A4, paper-bound, with solutions (175 pp)

Europa-No. 21003 | € 34.00

→ German

Standard work for the preparation of final examinations, technician examinations and master craftsman examinations. Over 1,300 different types of questions - with solution booklet.



Fachkunde Nutzfahrzeugtechnik

Commercial Vehicle Technology Textbook

1st ed 2015, 352 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, digital supplements Europa-No. 23711 | € 43.90 **⇒** German

This specialist textbook is aimed at apprentices of the automotive sector with the main subject commercial vehicle technology and for profession driver apprentices and trainees. It will help them to understand the technical processes and system environments. It is useful as a reference book, a source of information and also to expand any existing professional knowledge for journeymen, masters and technicians of the automotive technology trade and professional drivers.



Technologie des véhicules utilitaires

1st ed 2020, 352 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound

Europa-No. 23780 | € 43.90

⇒ French

« Technologie des véhicules utilitaires », la traduction du livre « Fachkunde Nutzfahrzeugtechnik », 1ère éd., s'adresse à tous les niveaux de formation des techniciens du secteur automobile, aux conducteurs professionnels et aux étudiants en technique automobile comme ouvrage de référence et pour compléter leurs connaissances spécialisées.

Lernsituationen Berufskraftfahrer – Learning Situations Professional Drivers

The subject areas from day-to-day vocational training as a professional driver in the first year of training serve to provide targeted preparation for the interim and final examinations. Based on specific case studies, technical and commercial issues and how to handle customers are dealt with. Repetitive multiple choice tasks and advanced exercises supplement the learning situations and complete each of them.

Solutions (Europa-No. 20433, 21348, 22437) are available as well.



Lernfelder 1-4

Subject Areas 1-4

1st ed 2021, 318 pp, illustrations, coloured, paper-bound Europa-No. 21922 | € 29.90 **⇒** German



Lernfelder 5-8

→ German

Subject Areas 5–8

1st ed 2022, 304 pp, illustrations, coloured, paper-bound Europa-No. 21331 | € 29.90



Lernfelder 9-12

Subject Areas 9–12

1st ed 2023, approx. 300 pp, illustrations, coloured, paper-bound Europa-No. 22420 | € 29.90 **→** German



Fachkunde Land- und **Baumaschinentechnik**

Agricultural and Construction Machinery Technology Textbook

2nd ed 2019, 848 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, digital supplements Europa-No. 20079 | € 68.70

∃ German

Mongolian, Russian, Vietnamese

This specialist textbook is intended to help the apprentice of Agricultural and Construction Machinery Technology to understand the technical processes and system environments. With this book the required theoretical knowledge for the practical manual skills can be acquired. This work is intended as a reference book for journeymen, masters and technicians as well as for students of Agricultural and Construction Machinery Technology.



Technologie des machines agricoles et de chantier

1st ed 2019, 830 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound

Europa-No. 23797 | € 76.30 French

Ce livre sur la base de la première édition allemande du titre « Fachkunde Land- und Baumaschinentechnik » est destiné à aider les apprentis du secteur des machines agricoles et de chantier à comprendre les processus techniques et les interactions entre les différents systèmes. Avec ce livre vous pourrez acquérir les connaissances théoriques nécessaires.





Arbeitsblätter Land- und Baumaschinentechnik

Agricultural and Construction Machinery Worksheets

1st ed 2023, 191 pp, coloured, DIN A4, paper-bound, perforated Europa-No. 20143 | € 29.00

→ German

The worksheets based on commercial activity situations with a specific problem situation from the sectors of agricultural, construction, urban and forestry technology form an integrated unit with technical experience and the data manual. A tabular summary shows the options for the classification of work situations with possible areas of study.

Solutions (Europa-No. 20150) are available as well.



Tabellenbuch Land- und Baumaschinentechnik

Tables for Agricultural and Construction **Machinery Technology**

1st ed 2020, 616 pp, numerous illustrations, coloured, 15.2 x 21.5 cm, paper-bound Europa-No. 20789 | € 37.70

∃ German

Reference work for solving technical problems in agricultural, construction, municipal and forestry machinery technology. It covers the areas of functional analyses, work planning, service, repair, diagnosis as well as conversion and retrofitting.



Formeln Land- und Baumaschinentechnik

Formulas for Agricultural and Construction **Machinery Technology**

1st ed 2020, 64 pp, coloured, 13.5 x 20.7 cm, stapled Europa-No. 20006 | € 13.90 **→** German

This collection of formulas contains all the important and required formulas for calculations relating to training as an agricultural and construction machinery mechatronics engineer (without sample exercises). It is therefore suitable as an aid in examinations for journeymen's, masters' and technicians' examinations.

VERLAG EUROPA-LEHRMITTEL



Fachkunde Motorradtechnik

Motorbike Mechanics

4th ed 2021, 431 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, digital supplements Europa-No. 22313 | € 55.70 → German

Motorbike mechanics teaches the knowledge that a trainee on a motorbike mechanics course requires. It sheds light on the complex relations between motorbike technology and the movements of man and machine. Target groups: motorbike mechanics, service technicians and master students. It provides information to students of vehicle technology and specialists in craft enterprises, expanding their specialist knowledge. In addition to the professions cited above, it is also suited to motorbike drivers.

NEW



Fachwissen E-Bike

Expertise E-Bike

5th ed 2023, 224 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound Europa-No. 24015 | € 31.30

∃ German

Dutch

The book deals with the structure, mode of operation and operating behaviour of electric bicycles. The subjects have been selected and the scope determined with a view to providing apprentices with the required practical and theoretical specialist knowledge.



NEW



Fachkunde **Fahrradtechnik**

Bicycle Technology Textbook

8th ed 2023, 596 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound Europa-No. 22917 | € 51.90

→ German

Polish

This standard work of general bicycle engineering contains all information on bikes with a large number of relevant tables and should be at hand in every bike trade as a primary reference work for apprentices as well as masters. All components of a bicycle are described extensively and absolutely up-to-date. Furthermore, mathematicaltechnological knowledge is transferred, as well as ergonomics or the adaptation between human and machine. The section Driving Mechanics is also appropriate to the tuition of apprentices specialised to motorcycle engineering.



Arbeitsblätter **Fahrradtechnik**

Bicycle Technology Worksheets

2nd ed 2017, 176 pp, numerous illustrations, coloured, digital book Europa-No. 23919L | € 21.90

∃ German

The bicycle worksheets deal with around 30 everyday situations concerning training to become a bicycle mechanic and take into consideration both the technology involved and dealing with customers.

Solutions (Europa-No. 23957L) are available as well.





Tabellenbuch Fahrradtechnik

Tables for Bicycle Technology

7th ed 2023, 448 pp, numerous illustrations, coloured, 15.2 x 21.5 cm, thumb index, paper-bound Europa-No. 23315 | € 37.30

⇒ German

Contains all important formulas concerning bicycles, tables of all bicycles parts and components, notes on measuring and ergonomics, technical terminology that has to be known by apprentices in their final examination and by master tradesment in the workshop. Comprehensive collection of standards, regulations and laws relating to all aspects of the bicycle.



Fachkunde Elektrotechnik

Electrical Engineering Textbook

33rd ed 2022, 704 pp, numerous illustrations, 17 x 24 cm, paper-bound, digital supplements **Europa-No. 30138** | € **43.70**



Chinese, Czech, English, Greek, Hungarian, Slovenian, Spanish, Vietnamese This volume covers vocational and advanced training and education in the field of Electrical Engineering and Electronics. It provides basic knowledge of the entire field and expert know-how in such vocations as electrician, power electronics specialists for industrial systems, general electricians and technicians for electromechanical equipment. The book is ideally suited for vocational schools and company training centers.



Electrical Engineering Textbook

1st ed 2016, 663 pp, numerous illustrations, 17 x 24 cm, paper-bound

Europa-No. 32409 | € 55.70

English

Romanian

First English translation of our wellknown "Fachkunde Elektrotechnik" (29th edition).

The book "Tabellenbuch Elektrotechnik" is an

indispensable reference book for teaching and

professional practice. In spite of its wealth of

material, this book is characterised by its clear

and understandable presentation. Among the

contents: materials, connecting technology,

communication, electrical systems, electric

motors, mathematics, circuit theory, costs and

environmental technology, technical





Tabellenbuch Elektrotechnik

Electrical Engineering Tables, Standards, Formulas

31st ed 2024, 640 pp, more than 3000 illustrations, coloured, 15.2 x 21.5 cm, paper-bound, thumb index

Europa-No. 30103 | € 31.90

⇒ German

czech, English, French, Greek, Polish, Thai, Vietnamese

glossary.

ري Cze

NEW



Electrical Engineering Tables, Standards, Formulas

3rd ed 2023, 592 pp, more than 3000 illustrations, coloured, 15.2 x 21.5 cm, thumb index, paper-bound

Europa-No. 30337 | € 37.70

English

Romanian

English translation of the 29th German edition of "Tabellenbuch Elektrotechnik".

NEW



Electrotechnique pour professionnels

1st ed 2023, 688 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound Europa-No. 38586 | € 49.90 Ce livre spécialisé, la traduction de la 31ème édition allemande « Fachkunde Elektrotechnik », est un ouvrage standard des connaissances de base et spécialisées de tous les champs d'apprentissage pour l'ensemble du champ professionnel de l'électrotechnique.



Prüfungsbuch Elektrotechnik

Examination Book Electrical Engineering

20th ed 2021, 464 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound Europa-No. 30650 | € 23.90

⇒ German

Greek, Kazakh, Russian

The tried and tested question and answer technique has been retained for preparation for examinations in skilled professions of electricians in industrial engineering, automation technology, infrastructure systems and the specialist subject of energy and building technology.

Also for preparation for test papers and for the master's certificate examination.



Arbeitsbuch Elektrotechnik

Workbook for Electrical Engineering

Compact workbooks for strengthening technical expertise: analysis of electrotechnical systems and functional testing, planning and execution of electric installations, analysis and adjustment of controls, preparation of IT systems. Suitable for all apprentices learning an electrical profession in industry and tradesman's businesses. The learning situations are orientated around professional practice and each one ends with a repetition page "Test your technical skills".

Solutions (Europa-No. 37515, 37572) are available as well.



Lernfelder 1-4

Subject Areas 1–4

8th ed 2021, 192 pp, numerous illustrations, coloured, DIN A4, paper-bound, perforated and punched

Europa-No. 37469 | € 24.70

⇒ German

Lernfelder 5 –13

Subject Areas 5 –13

6th ed 2022, 256 pp, numerous illustrations, coloured, DIN A4, paper-bound, perforated and punched

Europa-No. 37566 | € 28.70

→ German

34 Electrical Engineering **VERLAG EUROPA-LEHRMITTEL VERLAG EUROPA-LEHRMITTEL Electrical Engineering 35**

SimElektro – Simulations for Electrical Engineering



Basic Level 1.2

Single license for one year Europa-No. E86990V | € 10.90 **∃** German, English

Specialist Level 1.1 Protective Measures

Single license for one year Europa-No. E86991V | € 10.90 German, English

NEW

Specialist Level 2.0

Single license for one year Europa-No. E86992 | € 14.90

∃ German

SimElektro Basic Level 1.2 is a collection of simulation programs for electrical engineering adapted to the books "Electrical Engineering", "Workbook for Electrical Engineering, Subject Areas 1-4" and "Worksheets Electrical Engineering"; with 21 interactive simulations with a total of over 80 options that can be switched on e.g. animations, diagrams, formulas and calculations.

SimElektro Specialist Level 1.1 is a collection of 12 simulations of protective measures.

SimElektro Specialist Level 2.0 is a collection of 25 simulations (13 new simulations and 12 simulations from "SimElektro -Specialist Level 1.1 - Protective Measures", Europa-No. E86991V).

This software is integrated into EUROPATHEK and runs on the following operating systems: Windows, macOS, iOS, Android and with every commonly used Browser



Praxis Elektrotechnik

Practical Electrical Engineering

16th ed 2022, 368 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound

Europa-No. 30812 | € 31.70

⇒ German

Czech, Greek, Polish

Vietnamese

This well proven textbook teaches the required basic and advanced knowledge for the power related electrical professions in craft and industry. All chapters have been revised and adapted to current standards. The book is divided into manageable learning sections and supports practical, action oriented instruction. Important contents of the learning sections are summarised as an aid to memory. Revision questions help to consolidate and check the knowledge gained.





Prüfungsfragen **Praxis Elektrotechnik**

Examination Questions Electrical Engineering Practice

13th ed 2023, 336 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound

Europa-No. 3091X | € 20.90

🗐 German 🔁 Greek, Kazakh, Russian 🔁 Vietnamese

Exercise book for preparation for intermediate, final and proficiency examinations in electrical professions. Over 2,500 conventional questions and about 320 programmed questions for self-checking at the end of the section with separate answers.



Elektrotechnik Grundbildung

Electrical Engineering Basic Knowledge

12th ed 2020, 312 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound Europa-No. 3141X | € 28.30

→ German

Greek

This elementary level textbook covers the syllabi for all electrical vocations, both in the field of power engineering, such as electrical installation engineers, electric motor constructors, electrical fitters, energy electronics engineers, electro-mechanical engineers and industrial electronics engineers, and also for vocations in communications technology. It is a clearly laid-out and readerfriendly book with examples, exercises, theorems to memorise and numerous illustrations.



Rechenbuch Elektrotechnik

Calculating Book Electrical Engineering

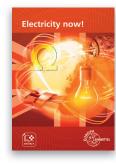
22nd ed 2020, 288 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, digital supplements Europa-No. 30766 | € 27.70

⇒ German

Greek

This textbook and exercise book is intended to complement the titles "Fachkunde Elektrotechnik" and "Tabellenbuch Elektrotechnik" of the Europa-Lehrmittel series as it represents the mathematical part and the calculations needed in this field. In its conception and difficulty level the book is intended above all for the energy engineering side of electrical engineering. Solutions (Europa-No. 30960) are available

as well.



Electricity now!

1st ed 2020, 158 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, digital supplements Europa-No. 24664 | € 19.90

English/German

Designed for specialist English instruction in vocational colleges and orientated towards the framework curricula of the electrical professions, this book offers a large number of exercises set in specific professional situations. In addition to the specialist text, it also contains exercises for understanding by reading and listening, matching exercises, mediation tasks, opportunities for discussion and dialogue but no special grammar exercises.







36 Electrical Engineering VERLAG EUROPA-LEHRMITTEL VERLAG EUROPA-LEHRMITTEL Electronics | IT 37



Elektrotechnik für den Berufseinstieg

Electrical Engineering for Beginners

2nd ed 2019, 160 pp, numerous illustrations, coloured, DIN A4, paper-bound

Europa-No. 32300 | € 16.70

⊞ German

This modern teaching and exercise book explains the basics of electro-technology. The objective is to arouse interest for electro-technology and introduce the learners to independent learning processes. Each chapter describes the specialist content in small, easy-to-understand steps.

Solutions (Europa-No. 33871) are available as well.

FACHKUNDE Industrieelektronik und Informationstechnik

Industrial Electronics and Information Technology Textbook

13th ed 2020, 736 pp, more than 1700 coloured illustrations and tables, 17 x 24 cm, paper-bound, digital supplements Europa-No. 32319 | € 44.70

→ German

Czech 🔁 Indonesian

"Fachkunde Industrieelektronik und Informationstechnik" is a textbook for basic and advanced levels in industrial electronics and information technology. It is ideally suited for vocational training, for learners at high schools, technically-oriented schools and company training centers. It is also beneficial as a fundamental introduction to the entire field for learners at higher-level vocational schools, students at technical colleges and vocational academics, poly-techs and universities specializing in engineering.





Formeln Elektrotechnik *Plus*+

Formulas Electrical Engineering *Plus*+

2nd ed 2023, 128 pp, coloured, 17 x 24 cm, paper-bound, 16-fold angle register Europa-No. 30289 | € 17.30 ☐ German

The formulary contains all important and necessary formulas for electrical power engineering, mathematics and physics. All formulas are also meaningfully rearranged according to other quantities. Suitable for exams and class tests.



Arbeitsblätter Technische Kommunikation Elektrotechnik

Electrical Engineering Worksheets

The basic and advanced level of the worksheets reinforce the material dealt within the reference book "Reference Volume". Wiring diagrams, block diagrams, timing diagrams, structograms, program flowcharts and parts lists are all shown in standardised form. Modern layout, headings on each page in German and English. Solutions (Europa-No. 35814, 36012) are available as well.



Lernfelder 1-4

Subject Areas 1–4

8th ed 2022, 118 pp, numerous illustrations, coloured, DIN A4, paper-bound Europa-No. 35717 | € 17.30 German

Lernfelder 5-12

Subject Areas 5 –12

7th ed 2020, 181 pp, numerous illustrations, coloured, DIN A4, paper-bound **Europa-No. 35911 | € 26.30 ⊕** German





Elektrotechnik Elektronik Grundwissen

Basics Electronics

18th ed 2023, 384 pp, more than 500 illustrations, coloured, 17 x 24 cm, paper-bound Europa-No. 31789 | € 30.30

German
Polish

The book is compiled systematically by subject in order to facilitate referencing, revision and in-depth study. It contains explanations and illustrations of the formulas and laws of fundamental electrics and basic knowledge of electronics. The 18th edition has been revised to reflect technical developments, as well as altered standards and regulations.

NEW



Fachkunde Informationselektroniker/-in

Information Electronics Technician Textbook

10th ed 2023, 704 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, digital supplements Europa-No. 32513 | € 48.70

∃ German

It is a basic textbook for elementary and higher training in the vocational areas of information electronics, communications electronics, office systems electronics, media design and IT. This thoroughly revised and updated textbook is characterised by its understandable presentation with many pictures, examples and questions.



Information Technology and Telecommunications Technology

9th ed 2021, 305 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound

Europa-No. 36217 | € 39.30

German

czech, Kazakh, Russian

A practice-orientated textbook suitable for all technical information and telecommunications professions, in particular in IT. This technical manual is suitable for IT professions at vocational schools, technical schools and universities.



IT Grund- und Fachwissen Gesamtband

IT Basic and Specialist Knowledge

7th ed 2022, 688 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, digital supplements Europa-No. 36519 | € 49.70 **⇒** German

A compact textbook containing all the knowledge required for a first course in the special subjects of information technology and commercial computer science. Commercial contents, simple computer systems, computer English, development and preparation of application systems, computer networks, market research, public networks and service, administration of computer systems, accounting and controlling.



Python für IT-Berufe Basisband für alle IT-Berufe

Python for IT Professions Basic volume for all IT professions

1st ed 2022, 200 pp, coloured, DIN A4, paper-bound Europa-No. 31781 | € 20.90 German

Basic book for all professional training courses in the IT sector with a systematic introduction to structured and object-orientated programming - with a collection of exercises and learning situations.



Arbeitsheft für IT-Berufe

Workbook for **IT Professions**

1st ed 2020, 88 pp, numerous illustrations, coloured, DIN A4, paper-bound

Europa-No. 30234 | € 12.70 **→** German

This workbook may serve for one thing as a supplement and advanced level of the instruction and for another as targeted preparation for the written Chamber of Commerce final examination (part B of the examination) for IT specialists. Thanks to the use of levels of difficulty, the exercises (which should be tackled without aids) may be selected in a more targeted fashion for the various IT professions or training courses.



C++ für IT-Berufe

C++ for IT Professionals

4th ed 2022, 277 pp, numerous illustrations, DIN A4, paper-bound Europa-No. 85498 | € 31.90

∃ German

Kazakh, Russian

C++ for IT professionals is an excellent basis for school training, in which access to the complex topics of programming must be prepared with greater clarity and practical implementation. The development tool used in this book is the Visual Studio 2017 community edition from Microsoft. This development environment is available as a free download on the Internet.



IT Tabellenbuch

IT Tables

5th ed 2022, 488 pp, numerous illustrations, coloured, 15.2 x 21.5 cm, paper-bound, thumb index

Europa-No. 37019 | € 31.30

📆 German

Valuable to trainees, students, IT experts, computer system engineers, electronics experts (information and telecommunication engineers). The book offers in-depth knowledge from the basics to the specific technical content, e.g. protection of hardware and networks (LAN and WLAN) and their infrastructure, encryption, permissions and requirements for IT security, virtualization, cloud computing and mobile computing.



Java für IT-Berufe Mit JavaFX

Java for IT Professions With JavaFX

3rd ed 2019, 291 pp, numerous illustrations, coloured, DIN A4, paper-bound

Europa-No. 85535 | € 22.90

→ German

Kazakh, Russian

This book conveys the Java language graphically and in a practical and informative manner. A systematic introduction to this programming language and the principles of Java technology, GUI programming, the linking of databases and the development of JavaFX applications are followed by exercises and lastly learning situations based on the field of learning "Development and provision of application systems".



Tabellenbuch

Informations-, Geräte-, Systemund Automatisierungstechnik

Tables for Information Technology

13th ed 2021, 544 pp, 1600 illustrations, coloured, 15.2 x 21.5 cm, thumb index, paper-bound Europa-No. 31118 | € 34.30

→ German

It is a valuable help as a compendium and reference book for the vocational training and a reliable mentor in practice. This easy-to-manage book of tables is designed for the communications electrician in the areas of information technology, radio technology and telecommunications technology for the industrial electricians, for radio and TV technicians, electro-mechanics, office information electricians and the areas within the information technology.



C# für IT-Berufe Mit UWP-App-Entwicklung

C# for IT Professions With UWP app development

4th ed 2018, 344 pp, coloured, DIN A4, paper-bound Europa-No. 85542 | € 24.30 **⇒** German

This book conveys the C# language and the principles of NET graphically and in a practical and informative manner - with exercises and learning situations.



Datenbanken

Databases

5th ed 2022, 214 pp, numerous illustrations, DIN A4, paper-bound, digital supplements

Europa-No. 36087 | € 20.70

⇒ German

Kazakh, Russian

The book conveys the theoretical and practical basics for planning, realisation and programming of databases with modern software systems. Great importance is attached to clarifying the interrelationships. As a basic introduction to the entire field of database technology, this book is suitable for pupils and students, e.g. at vocational schools, vocational colleges and universities.

BAUTECHNIK

Fachkunde Bau

Civil Engineering Textbook

18th ed 2020, 668 pp, approx. 1,400 illustrations, coloured, 17 x 24 cm, paper-bound, digital supplements Europa-No. 40222 | € 39.90

∃ German

Greek, Italian, Kazakh, Mongolian, Polish, Russian, Vietnamese 🔁 Indonesian

Prüfungsvorbereitung aktuell

Exam preparation

These books serve as preparation for the final examination for the qualification of IT Specialist in Systems Integration and IT Specialist in Application Development and all other IT professions – with comprehensive tasks for the specialist and core qualification and for Economics and Sociology. Solutions are included.



Exam Preparation Part 1

Einrichtung eines IT-gestützten **Arbeitsplatzes**

Setting Up an IT-supported Workplace

2nd ed 2021, 323 pp, coloured, DIN A4, paper-bound, solutions included Europa-No. 30982 | € 22.90

∃ German

NEW



Exam Preparation Part 2

Fachinformatiker Systemintegration

IT Specialist in **Systems Integration**

2nd ed 2023, 366 pp, coloured, DIN A4, paper-bound, solutions included Europa-No. 31699 | € 21.90

⇒ German



Exam Preparation Part 2

Fachinformatiker Anwendungsentwicklung

IT Specialist in Applications Development

1st ed 2022, 368 pp, coloured, DIN A4, paper-bound, solutions included Europa-No. 31682 | € 21.90 **⇒** German



Tabellenbuch Bautechnik

Tables for Civil Engineering

17th ed 2022, 528 pp, numerous illustrations, coloured, 15.2 x 21.5 cm, thumb index, paper-bound Europa-No. 42519 | € 34.90

∃ German

An indispensable reference work for vocational schools, in service courses and further training courses. The book of tables contains formulas, tables and standards and is divided up into eight topic areas. Many diagrams, practical examples and explanations of constructional measuring processes help the reader in educational establishments and in the job. An index with more than 2,000 items serves as a source of reference.

A textbook for training in the vocational field

of construction works: for builders of concrete

and reinforced concrete buildings, bricklayer,

well-suited for instruction in vocational schools

rooting specialists, carpenters, technical

drawers, building construction and civil

engineering. This volume is particularly

and company training centers.



Bautechnik nach Lernfeldern Gesamtband

Construction Technology by Subject Areas **Comprehensive Volume**

5th ed 2017, 647 pp, with 93 pp formulas, numerous illustrations, coloured, 17 x 24 cm, paper-bound, with CD

Europa-No. 41911 | € 45.30 German 🔁 Kazakh, Russian, Vietnamese

Professions: bricklayers, skilled buliding construction workers, concrete and reinforced concrete construction workers. Contains the above-mentioned apprenticeship professions in all fields of learning with the prescribed contents, adapted to reflect the state the art. The study content for each of the main construction professions is marked in different colours in the margin. Included is a CD with all illustrations and tables and a booklet with all necessary information for classroom tests and exams.

NEW



Tabellenbuch

Tables for Building Construction Workers, Bricklayers Concrete and Reinforced Concrete Workers

1st ed 2023, 176 pp, numerous illustrations, coloured, 15.2 x 21.5 cm, paper-bound, thumb index Europa-No. 43234 | € 22.90

→ German

The table book competently conveys the contents for modern construction for the aforementioned training professions as well as tilers. The tables, formulas, rules and regulations support action-oriented teaching and working on projects.



Bautechnik nach Lernfeldern Grundbildung

Civil Engineering – Basics

5th ed 2024, 282 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, digital supplements Europa-No. 45216 | € 32.30 German Contains the six required subject fields for trainees in the vocational field of structural engineering. Set-up of construction sites, development and foundation of a construction, building of a single-skin structure, creation of reinforced concrete building components, creation of wood constructions, coating and cladding of a structural member. Solutions (Europa-No. 45256) are available as well.



Bautechnik nach Lernfeldern für Zimmerer

Civil Engineering Carpenter

5th ed 2019, 619 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, with CD Europa-No. 43914 | € 47.30

German

Kazakh, Russian

This title encompasses fundamental concepts for professions in the building industry as well as subsequent specialised training for the regulated profession of carpentry. It contains twelve subject areas for specialised beyond the six contained in the title "Bautechnik nach Lernfeldern – Grundbildung". A CD is included containing all images and tables of the book.

Solutions (Europa-No. 43962) are available as well.



Bautechnik Fachmathematik

Civil Engineering Technical Mathematics

10th ed 2016, 266 pp and 47 pp formulas, numerous illustrations, 17 x 24 cm, paper-bound Europa-No. 42012 | € 31.30 German A textbook and exercise book with basic and advanced mathematical exercises for construction workers, bricklayers, for builders of concrete and reinforced concrete buildings as well as for technical draughtsmen. Detailed application examples serve as models for completion of the exercises set.

Solutions (Europa-No. 4211X) are available

as well.



Tabellenbuch Zimmerer

Tables for Carpenters

6th ed 2022, 384 pp, numerous illustrations, coloured, 15.2 x 21.5 cm, paper-bound **Europa-No. 43177** | € 33.90 German

Reference book for all carpentry apprentices, students at technical colleges and colleges for master craftsmen as well as for practical application by foremen, master craftsmen, technicians and skilled tradesmen in their work. Contains formulas, tables and many illustrations as well as outlining the contents of national and European standards. Index contains over 2,000 keywords; relationships covered by cross referencing.



Bautechnik Technisches Zeichnen

Civil Engineering Technical Drawing

8th ed 2021, 305 pp, numerous illustrations, coloured, DIN A4, paper-bound Europa-No. 41415 | € 32.30

Europa-No. 4

⇒ ■ German

This course book explains the principles of architectural drawing as required by the currently applicable standards and construction technology today. The book is suitable for students of structural engineering, builders, skilled reinforced concrete workers and draughtsmen. For all school types that have a training course for the building professions, for advanced and further education courses as well as self-study programmes.



Bautechnik für Bauzeichner/innen

Construction techniques for draughtsmen and -women

3rd ed 2021, 864 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, digital supplements Europa-No. 46383 | € 53.90

. ⊟ German This reference book conveys the current basic and specialist knowledge required by draughtsmen and -women, focusing on architecture, structural engineering, civil engineering, road building and landscaping. Also suitable for further training, vocational academies and for Bachelor's degree course studies.



Bautechnik

Arbeitsbuch – Mathematik und Bautechnisches Zeichnen

Construction Techniques Workbook – Mathematics and technical drawing

1st ed 2020, 190 pp, numerous illustrations, coloured, DIN A4, paper-bound

Europa-No. 40189 | € 16.70 **German** This workbook deals with the most important mathematical and drawing-related problems for practical work such as area, volume and materials requirements calculations, measurements, layouts and cross-sections. It is characterised by: use of language appropriate to the pupil, avoidance of an excessive proportion of text and clarity by means of drawings and 3D presentations.

Solutions (Europa-No. 40196) are available as well.



Grundlagen der Bautechnik

Basics of Civil Engineering

3rd ed 2016, 576 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound Europa-No. 46505 | € 52.70

⊕ German

This reference book on the basics of civil engineering introduces and describes all the necessary activities such as the planning, the preparatory and associated tasks as well as the execution on the construction site. For learners, students for further education and also for the on-going boom in the do-it-yourself sector for interested laymen.

Bautechnik Straßen- und Tiefbau

Road Constructions and Civil Engineering

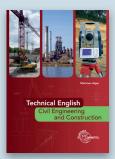
15th ed 2021, 640 pp, numerous illustrations, coloured, 17 x 24 cm. hardcover, digital supplements Europa-No. 46710 | € 49.30

∃ German

Kazakh, Latvian, Russian, Vietnamese

This textbook has been developed for people taking apprenticeships in road building to confidently and competently provide them with the comprehensive fundamentals required. In a clear and understandable manner, this book explains to practitioners at the construction site the increasingly complex methods and procedures used in modern road building. With numerous illustrations and project exercises based on the specifically defined areas of learning.

VERLAG EUROPA-LEHRMITTEL

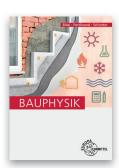


Technical English **Civil Engineering and** Construction

1st ed 2013, 128 pp, numerous illustrations, coloured, DIN A4, paper-bound Europa-No. 41364 | € 20.70 English

students at technical colleges and universities that wish to expand their general English knowledge with professional terminology, primarily from the field of civil engineering and related branches. The book is suitable both for self-study as well as for seminar work thanks to the vocabulary lists and the proposed solutions provided.

A text and workbook for civil engineering



Bauphysik

Building Physics

11th ed 2022, 524 pp, numerous illustrations, coloured, 17 x 24 cm. paper-bound Europa-No. 42616 | € 32.90

∃ German

Greek, Italian, Russian

Designed for those who are working autodidactically to become familiar not only with simple but also with more complicated problems and also for students who wish to use it as an adjunct to their course materials or who wish to deepen their knowledge and skills.

Contents: Thermal protection, Damp - Damp protection, Noise – Noise abatement, Fire protection, Construction chemicals.



VERLAG EUROPA-LEHRMITTEL



Fachkunde Holztechnik

Wood Engineering Textbook

26th ed 2023, 704 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, digital supplement Europa-No. 40117 | € 39.90

∃ German

Amharic, Czech, Greek, Italian, Latvian, Polish, Russian, Slovenian, Spanish, Vietnamese

The title "Holztechnik Fachkunde" contains the specialized knowledge for the trainee or apprentice, the qualified worker or master and the engineer. It is not only a source of information but it is also a reference work for questions of woodworking techniques and in many aspects a trusty and comprehensive guide. The book explores the changing, more modern production techniques, materials and constructions, control and regulation technology as well as techniques to extract chippings and dust. The book also includes sections on making furniture, interior design work, house doors and windows, techniques for different surfaces and machine theory.

NEW



Tabellenbuch Holztechnik

Tables for Wood Engineering

13th ed 2023, 448 pp, numerous illustrations, coloured, 15.2 x 21.5 cm, paper-bound

Europa-No. 41814 | € 29.90

⇒ German

czech, Greek, Portuguese

This book of tables for the timber industry rounds off the popular Europa-Lehrmittel series of text books for the timber professions providing as it does a comprehensive work of reference. It contains tables, formulas and standards. It can be used alone, or in connection with other course materials, either for beginners, for in-service training, or for day-to-day use "on the job".

NEW



Kostenrechnen Holztechnik

Costing in Wood Engineering

14th ed 2023, 258 pp, numerous illustrations, 17 x 24 cm, paper-bound Europa-No. 40818 | € 31.30

∃ German

Greek

Textbook for preparation for the master's certificate examination in the carpenter's craft, for training carpenters and for independent master carpenters. Current costing data for interior fitting work and assembly times give an initial orientation when determining expected times. It contains a small lexicon of costing and estimation.



Holztechnik **Gestaltung, Konstruktion** und Arbeitsplanung

Wood Engineering Design and Construction

10th ed 2021, 316 pp, more than 600 illustrations, coloured, DIN A4, paper-bound Europa-No. 41113 | € 29.90

∃ German

Czech, Greek, Icelandic

A basic textbook for technical drawing for carpenters, furniture and interior designers, and for workers in the window and glass industries. This revised edition has been extended by including a section on design and project planning. The sections on CNC technology and the basics of design have also been expanded and the chapter on free-hand drawing is completely new.



Mathematik Holztechnik

Wood Engineering Mathematics

10th ed 2015, 272 pp, more than 600 illustrations, coloured, 17 x 24 cm, paper-bound Europa-No. 4001X | € 28.30

∃ German

Greek

This edition with numerous illustrations and exercises contains the basic and advanced mathematical knowledge for vocational courses leading to the qualifications of timber mechanic, carpenter, window installation engineer and glazier, as well as technical drawers who specialize in timber technology. The most important mathematical formulas, the rules for calculation and the key sentences are color highlighted, making the material somewhat easier to absorb.



Holztechnik Prüfungswissen in Fragen & Antworten

Wood Engineering Examination Knowledge in Questions and Answers

6th ed 2015, 372 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound Europa-No. 40915 | € 21.90

∃ German

Greek

Comprehensive knowledge of examinations for the apprenticeship, proficiency and master examinations. Clear structure and visible marking of the edge of the book make it easier to find the desired specialist areas. All the questions consist of the question itself, the answer and more advanced explanations. So the book can be used both for exercises and revision and as a reference work.





3rd ed 2016, 348 pp, approx. 750 illustrations, coloured, DIN A4, paper-bound

Vietnamese

Arbeitsbuch Holztechnik

Wood Engineering Workbook

These workbooks do not just make it possible for the student to work through the basic training material: he can also immediately check on the next following page, whether he has mastered the knowledge he has acquired. The books also include three projects, in ascending order of difficulty, for the student to work through. Planning, preparation and monitoring of working processes, reading and drawing up of sketches and designs, knowledge of wood and wood-based materials and the methods of processing them.

Solutions (Europa-No. 44716, 44570) are available as well.

Lernfelder 1-6

Subject Areas 1–6

Europa-No. 44511 | € 31.70

→ German

Lernfelder 7-12

Subject Areas 7–12

3rd ed 2017, 310 pp, numerous illustrations, coloured, DIN A4, paper-bound

Europa-No. 44556 | € 31.30

∃ German

♥ Vietnamese



HOLZTECHNIK

Der Holztreppenbau

Wooden Staircase Construction

6th ed 2021, 176 pp, numerous illustrations, coloured, DIN A4, hardcover

Europa-No. 41016 | € 26.90

→ German

Greek, Russian

A completely reworked textbook presenting the necessary specifications and designations, different constructions, measurement techniques in staircase construction, elevations and manufacturing techniques. The constructions can be easily followed. Modern manufacturing techniques are described, including CNC technology using a computer.



Prüfungsvorbereitung aktuell Holztechnik

Exam Preparation – Wood Engineering

3rd ed 2016, 496 pp, numerous illustrations, coloured, DIN A4, paper-bound, with solutions (150 pp) Europa-No. 40985 | € 32.90

⇒ German

The examination book contains examinationrelevant topics for preparation for the intermediate, trained craftsman, master craftsman, technician and school-leaving examinations. For economics and social studies, additional task examples have been created.



Fachwissen Maler und Lackierer

Specialist Knowledge Painters and Lacquerers

7th ed 2021, 432 pp, numerous illustrations, coloured, DIN A4, hardcover, digital supplements Europa-No. 44368 | € 42.90

🗐 German 🔁 Russian

The book is a textbook and reference book for painters, paint sprayers and lacquerers during vocational training and in everyday practice. Also the fundamentals of vehicle paint sprayer and building and object coater apprenticeships are taken into consideration. Due to its distinct structure, the book is recommendable for exam preparation and self-study and is a very valuable reference book.



Mathematik Maler und Lackierer. **Fahrzeuglackierer**

Mathematics Painter and varnishers, car painter

2nd ed 2021, 207 pp, numerous illustrations, coloured, DIN A4, paper-bound Europa-No. 44334 | € 23.90

→ German

The special knowledge book was devised for vocational education courses and is very well suited for use in the classroom as well as for further education courses, for example in technical and master schools. It can be recommended for examination preparation and for self-study since it is target-oriented and clearly structured. The language of the texts are easy to understand so that students can comprehend the tasks encountered in practice. **Solutions** (Europa-No. 44303) are available as well.

NEW PRÜFUNGSVORBEREITUNG Zwischen- und Gesellenprüfung Maler und Lackiere

Maler und Lackierer

Exam Preparation Painters and varnishers

4th ed 2023, 384 pp, numerous illustrations, coloured, DIN A4, paper-bound, digital supplements Europa-No. 44945 | € 33.90

⇒ German

The workbook with learning field-related customer assignments enables targeted preparation for intermediate, final, journeyman's and master's examinations and also covers the examination section on economics and social studies.



Fachwissen Fahrzeuglackierer

Specialist Knowledge Vehicle Painters

4th ed 2022, 432 pp, numerous illustrations, coloured, DIN A4, hardcover, digital supplements Europa-No. 20154 | € 47.30

🗐 German 🕏 Kazakh, Romanian, Russian

Comprehensive text and course book for the apprenticeship, in-service and advanced training of vehicle painters in the professional field paint technology. It provides access to complex professional knowledge for the core occupation of vehicle painters and deals with important topics of associated trades. Can be used during the initial apprenticeship as well as in technical and master colleges.



Chemietechnik

Chemical Engineering

13th ed 2022, 630 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, digital supplements Europa-No. 70415 | € 56.90

German

Chinese, Greek, Norwegian, Russian, Slovenian

Vietnamese

This is a course book for courses in technical colleges and engineering schools as well as for company training. The book deals with the layout of chemical plants and the function of the various parts of the plant. It offers an introduction into chemical processes, including measurement, control, regulation and process technology. It also covers the essentials of environmental technology and safety at work. Intended for those people who are employed in the developmental and production departments in the chemical industry, the pharmaceutical industry and the food processing industry, for trainees in those industries, and for everybody who simply want to learn more about these areas.



Berechnungen zur Chemietechnik

Calculations for **Chemical Engineering**

1st ed 2014, 301 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound Europa-No. 71378 | € 31.30

⇒ German

Vietnamese

Textbook and exercise book for advanced training in the specialist field of chemical engineering. Introduction to the content of each section on chemical engineering with calculation equations, calculated sample exercises and a large number of tasks. Mixed tasks and project tasks as preparation for examinations. This book builds on the mathematical principles of chemical calculation in the Technical Mathematics for Chemistry Professions book.



Tabellenbuch Chemietechnik

Tables for Chemical Engineering

12th ed 2021, 458 pp, numerous illustrations, coloured, 15.2 x 21.5 cm, paper-bound Europa-No. 70717 | € 37.70

German

Vietnamese

"Tabellenbuch Chemietechnik" is a useful reference book of tables and formulas for trainees, students, professional people and teachers in the areas of chemical production technology, especially for future and current chemical workers in industry, chemical technicians (with the emphasis on production and laboratory technology), industrial chemists, chemical workers, chemical engineers, chemical laboratory workers, pharmaceutical workers, utilities engineers, recycling engineers, and other professional groups whose work touches on chemical production technology.

Fachwissen Chemie Qualifikationen für Laborberufe

Fachwissen Chemie Qualifikationen für Laborberufe

Chemistry Qualifications for Laboratory Professions

A comprehensive training work on general inorganic, organic, physical and analytical chemistry and on modern laboratory techniques for trainee laboratory chemists and technical chemistry assistants as well as for students. It contains comprehensive additional digital materials: all images and tables as well as supplementary sections on quality and quality systems, taking samples, the principles of electrochemistry and microbiology.



Fachwissen Chemie 1 Kernqualifikationen für Laborberufe

Chemistry 1 Fundamental Qualifications for Laboratory Professions

4th ed 2017, 560 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound

Europa-No. 69913 | € 38.30 ☐ German The basics of general and inorganic chemistry are explained on a step-by-step basis using atomic structures, bond types and stoichiometric computation; physical chemistry focusing on balance, speed and energy as well as organic chemistry with functional groups and nomenclature.

The comprehensive index also allows this book to be used as a reference work.

Solutions (Europa-No. 69931) are available as well.



Fachwissen Chemie 2 Erweiterte Qualifikationen für Laborberufe

Chemistry 2 Advanced Qualifications for Laboratory Professions

2nd ed 2016, 552 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound

Europa-No. 69956 | € 37.70

∃ German





Textbook for expanding the knowledge of the major points of focus in chemistry and associated sciences conveyed in Volume 1. Practical sections on quality and quality systems, taking samples, process engineering and microbiology. Because of its didactic structure, suitable as both a work to accompany instruction and for self-study and preparation for examinations. For trainees in laboratory professions and students.

Solutions (Europa-No. 69948) are available as well.





Technische Mathematik für Chemieberufe

Technical Mathematics for Professions in Chemistry

7th ed 2022, 360 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound

Europa-No. 71314 | € 33.90 **F** German This combined textbook and book of exercises on the subject of technical mathematics is intended both for use in schools and for professional training. It is especially suitable for training in positions involving responsibility for production in the chemical industry. As well as the mathematical fundamentals, the book above all gives the student knowledge of the specialised mathematics that is required in such professions, derived from the fields of chemistry, physics and chemical technology.

Solutions (Europa-No. 71411) are available as well.



Technische Mathematik und Datenauswertung für Laborberufe

Technical Mathematics and Evaluation of Data for Laboratory Professionals

8th ed 2021, 544 pp, numerous illustrations, 17 x 24 cm, paper-bound Europa-No. 71713 | € 38.30

This combined textbook and exercise book makes the student acquainted not only with the fundamental mathematical principles, but also with the wide variety of job-related mathematical knowledge derived from the fields of chemistry, physics, statistics, reaction kinetics, analysis, laboratory techniques and IT. At the end of each chapter the student is invited to consolidate what he has learned by working on practical exercises. This is a suitable textbook for schooling and operational training in connection with the laboratory professions.

Solutions (Europa-No. 71764) are available as well.



Tabellenbuch der analytischen Chemie

⇒ German

Tables for Analytic Chemistry

1st ed 2017, 472 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound Europa-No. 71552 | € 42.90 ☐ German

This clearly presented reference work provides answers to practical, analytical matters in training, studies and profession from wet chemical ion analysis, dimensional analysis, polymer, thermal and electrochemical analysis including structure elucidation and modern chromatography. Extensive data materials examine the chemical elements, inorganic and organic compounds, including nomenclature. In contrast to popular reference works, the extensive tables are explained using a condensed presentation of the theoretical principles.



Chemie für Schule und Beruf

Chemistry for Schools and Professions

Text and exercise book for learning the fundamentals of chemistry and chemical technology at school or as part of basic vocational training.

Topics covered: fundamentals of general chemistry, inorganic chemistry and technology, organic chemistry and technology, natural materials and biochemistry, chemistry, mankind and the environment.

Physikalische Chemie U₁,co₂, + U,C, = UCo₂, + n C

Physikalische Chemie Physical Chemistry

5th ed 2023, 448 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound **Europa-No. 71519 | € 37.30**German

A textbook which illustrates the basic areas of physical chemistry with many relevant graphics and diagrams but without any reference to complicated mathematics. For trainees, students and practitioners in the chemistry-oriented professions and inter disciplinary areas. Contents: e.g. elementary physical magnitudes and Stoichiometry, Gases, Chemical Equilibrium, Energy and Molecular Motion, General and Chemical Thermodynamics, Reaction kinetics, Solutions, Electrochemistry.



Instrumentelle Analytik Theorie und Praxis

Instrumental Analysis Theory and Practice

4th ed 2020, 544 pp, approx. 600 illustrations and tables, coloured, 17 x 24 cm, paper-bound Europa-No. 72116 | € 49.30

→ German

∃ German

Introductory instruction and exercise book for instrumental analysis on a modern, up-to-date basis. Main focus on: principles of the measuring and seperation methods of instrumental analysis: description of equiment and metrology; instructions for spectra interpretaion; sampling and quality assurance.

Target groups: students at technical colleges and universities, further education.



Technische Physik Technical Physics

7th ed 2021, 640 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound Europa-No. 5231X | € 48.70

A complete physics course in one volume based on the syllabuses for two year technical college courses. The volume contains the areas of mechanics of solid particles, fluid mechanics, thermal theory, oscillations and waves, optics and acoustics, electricity, and atomic and nuclear physics. More than 1,440 practical tests deepen the student's knowledge and link the material to the skills required for professions in the field of technical physics.

NEW



Technische Physik Formel-und Tabellensammlung

Technical Physics Formula and table collection

7th ed 2023, 202 pp, numerous illustrations, coloured,
15.2 x 21.5 cm, paper-bound
Europa-No. 52514 | € 22.70

☐ German

This title corresponds to the structure of the book "Technical Physics" – textbook and task book (Europa-No. 5231X). Both titles can be used in parallel or independently of each other.



Fachwissen Biologie und Biotechnik

Biology and Bioengineering Textbook

4th ed 2022, 342 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound

Europa-No. 70951 | € 32.30

⊞ German

₹ Vietnamese

A text- and workbook suitable for vocational training in the occupational fields chemistry, physics and biology as well as for professional practice in bioengineering. It takes into account the particular importance of bioengineering in the chemical, pharmaceutical and food industries by providing a focus on biotechnology in addition to the fundamentals of biology.

Solutions (Europa-No. 70746) are available as well.



Molekulare Biologie und Mikrobiologie

Molecular Biology and Microbiology

3rd ed 2022, 495 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound

Europa-No. 69733 | **€ 41.70 ⊕** German The biological functions and basic processes of organisms on molecular and cellular levels are clearly and comprehensibly explained in this course book. The book does not require much previous knowledge and is suitable for all people interested in modern biology and microbiology, for students that deal with biological and microbiological issues in the laboratory, as well as learners in biological-microbiological specialist areas.



54 Natural Sciences **VERLAG EUROPA-LEHRMITTEL VERLAG EUROPA-LEHRMITTEL** Haulage | Logistics 55



Rohrsystemtechnik Pipe System Technology

3rd ed 2014, 221 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, digital supplements Europa-No. 70777 | € 34.30

→ German

Vietnamese

This practically-orientated textbook about pipe systems technology is tailored to training courses in the field of chemical production and processing and to courses in the chemicals industry to permit chemical technicians with practical experience, industrial masters in chemistry, process technicians and plant and industrial engineers to deepen their specialist knowledge. The enclosed CD contains the Pipe System Technology module with visual presentation of the techniques and processes described in the book.



Pipe System Technology

1st edition 2019, 222 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound Europa-No. 70773 | € 36.30 € English

First English translation of the title "Rohrsystemtechnik" (Europa-No. 70777). From the content: Fittings, Safety Fittings, Static and Dynamic Seals, Pipe Systems, Materials, Conveyor Technology.

NEW Fachwissen Umwelttechnil

Fachwissen Umwelttechnik

Expertise Environmental Engineering

8th ed 2023, 560 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, digital supplements Europa-No. 34915 | € 38.90

∃ German

Greek, Vietnamese

Wide-ranging textbook covering basic and specialist knowledge of environmental engineering with the following content: environmental protection and environmental engineering, chemical and physical bases, biological bases, analysis, environmental law, environmental pollution, energy supply, dealing with environmental pollution, pipe systems and channel systems, business administration, the use of IT, electrolysis, microorganisms, fracking, control of network frequency, energy management systems, vehicle charging stations and LEDs.

AKTUELL

Spedition und Logistik Haulage and Logistics

Study and exercise books for vocational training as a Forwarding Agent and Logistics Services Specialist. The books cover a field of study each. Structure: materials chart, case studies, more advanced questions.



Volume 1 Subject Areas 4-6

8th ed 2023, 361 pp, numerous illustrations, coloured, DIN A4, paper-bound Europa-No. 72418 | € 30.30 **⇒** German

Comparison of modes of transport, road transport, rail transport, shipping law and insurance, groupage and scheduled transport

Solutions (Europa-No. 7240XL) are available as well.



Volume 2 Subject Areas 9, 12-14

5th ed 2022, 370 pp, numerous illustrations, coloured, DIN A4, paper-bound Europa-No. 72469 | € 30.30 **→** German

Offering and organising logistics services, developing and implementing marketing measures Solutions (Europa-No. 72523L) are available as well.



Volume 3 Subject Areas 6, 10, 11

6th ed 2023, 356 pp, coloured, DIN A4, paper-bound Europa-No. 72655 | € 29.30 **→** German

Foreign trade, export and import handling, sea freight, inland waterway transport, air freight Solutions (Europa-No. 72701L) are available as well.



Volume 4 Subject Areas 3, 7

3rd ed 2022, 320 pp, coloured, DIN A4, paper-bound Europa-No. 72507 | € 29.30 **⇒** German

Recording business processes, dealing with payment processes, successfully managing business processes Solutions (Europa-No. 72558L) are available as well.



Forwarding Agent and Logistics **Services Specialist**

6th ed 2022, 568 pp, DIN A4, paper-bound Europa-No. 72924 | € 36.30 **∃** German

This book with set questions and open questions, cases and situations for targeted examination preparation is based on the current AKA examination catalogue, the framework curriculum and the associated original examinations and also suitable for training courses in haulage and logistics businesses.

56 Warehouse Logistics | Tourism VERLAG EUROPA-LEHRMITTEL VERLAG EUROPA-LEHRMITTEL Media 57



Warehouse Specialist Specialist in Warehouse Logistics

9th ed 2022, 468 pp, DIN A4, paper-bound **Europa-No. 72245** | € 29.70 German Designed on the basis of the framework curricula with the twelve areas of study and the AKA examination catalogue, this book with almost 1,000 questions prepares the reader in a targeted manner for the intermediate and final examinations. In addition.

An extra section deals with the WISO (Economics and Sociology) part.

Handbuch Medien

Handbuch Medien

Handbook Media

7th ed 2017, 841 pp, more than 1600 coloured illustrations, 21 x 24,5 cm, hardcover Europa-No. 35210 | € 54.90 ☐ German

Czech 🔁 Italian

This book provides a fundamental, practical and attractively presented overall view of all fields of the media for use in the subjects Design and Media Technology, Computer Technology and Multimedia. Suitable for training as Media Designer, for vocational colleges specialising in media technology and for private study.

Fachwissen Tourismus All-inclusive – Specialist Tourism Knowledge

This series of textbooks serves as a tool for optimal preparation for the IHK (Chamber of Commerce) final examination and covers the study content of the curriculum for vocational training as a Tourism Specialist (Specialist in Private and Business Travel) as well as specific content for vocational training as a Tourism and Leisure Specialist.



Volume 1 Subject Areas 1, 2, 4

4th ed 2018, 656 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound Europa-No. 60662 | € 32.30 ☐ German

Catering establishment and customer-orientated advice **Solutions (Europa-No. 60952L)** are available as well.



Volume 3 Subject Areas 5, 6, 11

5th ed 2021, 339 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound Europa-No. 60693 | € 21.90 ☐ German

Accountancy for Tourism Specialists **Solutions (Europa-No. 60990)** are available as well.



Volume 2 Subject Areas 3, 7

3rd ed 2017, 483 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound Europa-No. 60679 | € 30.90 E German

Tourism services and knowledge of destinations **Solutions (Europa-No. 60976)** are available as well.



Volume 4 Subject Areas 8–10, 12, 13

3rd ed 2017, 565 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound Europa-No. 60709 | € 30.90 E German

Acting as an entrepreneur **Solutions (Europa-No. 61003)** are available as well.



AV-Medientechnik

AV Media Technology

3rd ed 2019, 368 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound **Europa-No. 37418** | € 31.90 **German**

"AV-Medientechnik" is a systematic and easy-to-understand guide to professional practice, studies and training in film and television production. All areas of film and television production are explained by means of real situations from practice and enriched with sample images and specific "best practice" tips.



AV-Mediengestaltung Grundwissen

Media – Audio-Visual Designing

8th ed 2022, 270 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound Europa-No. 37310 | € 25.90 German

Course book for media design trainees. The book teaches the basics of areas relevant to film and television – graphical principles of imagery, sound design, camara work, dramaturgy, lighting, cutting and editing. Projects and exercises at the end of each chapter help to consolidate the material, analyses sharpen the eye and the sensibility for the design of audio-visual productions.





Prüfungsvorbereitung aktuell Mediengestalter/-in **Digital und Print**

Exam Preparation – Media Designers in **Digital and Print**

2nd ed 2022, 319 pp, numerous illustrations, coloured, DIN A4, Europa-No. 35363 | € 34.30 **∃** German

Workbook and examination book for training as a Media Designer in Digital and Print, full-time vocational courses and students in the field of media design. Tailored to the training regulations and the KMK (Ministers of Education Conference) framework curriculum for training as a Media Designer in Digital and Print as well as for the intermediate and final examinations already held. With a separate booklet of solutions for checking the results paper-bound, with solutions (171 pp) achieved on the exercises on fields of knowledge and the written sample, interim and final examinations.



Visualisierte Kommunikation

Visualised Communication

4th ed 2019, 268 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound Europa-No. 37756 | € 27.70 **→** German

The practice-orientated and heavily illustrated textbook provides established basic information on the conception and design of printing and digital media, taking into consideration the respective communicative purpose and the target group. It explains the elementary fundamentals of design for the creation of numerous media products, from simple graphic symbols all the way to complex corporate designs. Professions: digital and print media designer, media technology assistant.



Professionell skizzieren – zeichnen – präsentieren

Professional Sketches. **Drawings, Presentations**

3rd ed 2013, 209 pp, approx. 800 drawings and illustrations, coloured, DIN A4, hardcover, with DVD

Europa-No. 4550X | € 37.70

∃ German

Freehand drawing with traditional drawing tools and computer applications. Drawing processes in images, text and video clips. Architecture, landscape, interior and product design. Subject-specific exercises. Image composition, perspectives, introduction of traditional media/drawing tools (blackwhite and colour techniques) and their applications, perspective construction exercises, introduction to virtual media/image editors, their computer tools and applications.





Haut & Haar Friseurfachkunde

Skin & Hair **Textbook for Hairdressers**

9th ed 2022, 532 pp, numerous illustrations, coloured, DIN A4, hardcover

Europa-No. 65810 | € 41.30

⇒ German

czech, Greek, Kazakh, Polish, Russian

A study manual for trainee hairdressers. The subjects of hair cutting, dyeing and shaping are all covered as well as care and cleaning of hair. Matters of the scalp, of manicuring and of cosmetics are all dealt with in sufficient depth. All subjects are supplemented by extensive practical guides, by modern photographs and illustrations. The key facts are summarized in tables. The exercises at the end of each chapter test the success of the learning process and further expand upon it.



Haut & Haar Arbeitsbücher

Skin & Hair Workbooks

The workbooks for hairdressers complement the textbook. It contains a wide variety of exercises to review and extend the acquired knowledge. With diversified tasks, extensive project assignments and role-playing games for group work.

Solutions (Europa-No. 65872, 65889, 65896) are available as well.



Lernfelder 1-5 Subject Areas 1–5

3rd ed 2017, 160 pp, numerous illustrations, coloured, DIN A4, paper-bound

Europa-No. 65721 | € 19.30 Europa-No. 65735 | € 17.90

🗐 German 🔁 Polish 🔁 Kazakh, Russian

Lernfelder 6-9

Subject Areas 6-9 3rd ed 2017, 128 pp, numerous illustrations, coloured, DIN A4,

paper-bound

Lernfelder 10-13

Subject Areas 10–13 3rd ed 2017, 112 pp, numerous illustrations, coloured, DIN A4. paper-bound

Europa-No. 65742 | € 16.30



Compact volume with all learning fields (1–13)

1st ed 2020, 291 pp, numerous illustration, coloured, DIN A4, paper-bound, punched and perforated

Europa-No. 60279 | € 32.90

→ German



Prüfungsbuch für Friseure

Examination Book for Hairdressers

5th ed 2020, 312 pp, numerous illustrations, 17 x 24 cm, paper-bound

Europa-No. 62722 | € 20.90 **→** German

Revision questions and more advanced questions from the examination subjects of hairdressing techniques, salon and customer management, business and integrated specialist mathematics. Open and half-open examination questions, multiple choice questions. The pages are divided into two columns throughout. The left column contains the questions and tasks and in the right column you will find the relevant answers or solutions.

60 Hair Design | Cleaning VERLAG EUROPA-LEHRMITTEL VERLAG EUROPA-LEHRMITTEL Floristry 61



Bildwörterbuch PLUS Friseur/Friseurin

Illustrated Dictionary PLUS Hairdressers

1st ed 2020, 160 pp, numerous pictures, coloured, 12 x 18 cm, paper-bound, digital supplements Europa-No. 64769 | € 14.70 German/English The ideal guide for people with little knowledge of German that are taking part in a professional training measure for hairdressers. The most important items/technical terms from day-to-day professional life in the salon are presented by means of pictures. With every term: Photo with the term named in German/English translation showing a typical activity, brief informative sentence, a suitable message. Audio files are available online.



Fachwissen Professionelle Textilpflege

Professional Textile Care

1st ed 2018, 419 pp, numerous illustrations, coloured, DIN A4, hardcover

Europa-No. 60600 | € 45.30

German

This book conveys the specialist knowledge required in vocational college training in line with applicable legislative provisions. It contains a comprehensive section on commodities science and conveys all the relevant principles of technical processes and explanations of power generation, health and safety at work, environmental protection, advising customers and management systems.



Technologie de l'entretien professionnel des textiles

1st ed 2022, 396 pp, numerous illustrations, coloured, digital book Europa-No. 64660L | € 54.70 Europa-No. 64660V | € 18.30 F≡ French Cet ouvrage spécialisé, la traduction de la première édition allemande « Fachwissen Professionelle Textilpflege », s'adresse avant tout aux apprentis, aux nouveaux venus dans la branche, et aux professionnels du secteur de l'entretien textile. Il peut être utilisé comme livre de référence dans les écoles professionnelles, les cours de maîtrise et les cours techniques, ainsi que dans les établissements supérieurs et les entreprises.



Fachwissen Gebäudereinigung

Specialist Knowledge Building Cleaning

9th ed 2023, 424 pp, numerous illustrations, coloured, DIN A4, hardcover, digital supplements **Europa-No. 44414** | € 63.90

⇒ German

This is a basic textbook for apprentices, a reference work for candidates to the degree of master craftsman and other cleaning contractors. Repeat tasks at the end of each chapter with retrievable solutions. There are several short videos on the subjects of glass cleaning, cleaning of non-textile coverings and cleaning of textile surfaces, which can be called up via a QR code.



Faszination Floristik

Fascination Floristry

6th ed 2022, 499 pp, numerous illustrations, coloured, DIN A4, hardcover

Europa-No. 66159 | € 49.30

₩ German

Chinese

The textbook was fundamentally revised and updated for the 5th edition. This book includes all areas of florist training. Highlighted elements such as phrases, practical tips and interesting facts beyond the basics as well as numerous colored illustrations structure the texts and guide you through the subject matter. The book also offers a list of plant examples and a glossary.



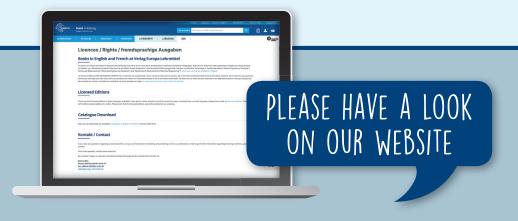
Prüfungsvorbereitung aktuell Florist/Floristin

Exam Preparation Florists

2nd ed 2020, 250 pp, numerous illustrations, coloured, DIN A4, paper-bound, with solutions (approx. 130 pp)

Europa-No. 66190 | € 28.30

This title covers all sections of the written final examination for florists: technology, inventory management, business and social studies. As in the real examination, the examination section on technology contains open questions that are to be answered in the examinee's own words. In contrast, the sections on inventory management and business and social studies offer structured exercises (multiple choice). The content of the examination preparation builds on the content of the specialist "Fascination Floristry" studies. Solutions in a separate booklet.



www.europa-lehrmittel.de/licensed editions



Fachwissen Bekleidung Clothing Technology

12th ed 2022, 352 pp, numerous illustrations, coloured, DIN A4, hardcover, digital supplements Europa-No. 62013 | € 47.30

⇒ German

Finnish, Greek, Italian, Norwegian

Fundamental book for numerous training professions and study courses in the field of textiles and clothing: sewers, finishers, cutters and men's and women's tailors. But it can also be used in master courses or engineer courses, design colleges, polytechnics and in the textile trade, either as course book or as a work of reference. Thanks to the compact layout and the many colourful illustrations, the information is readily understandable.



Prüfungsbuch **Bekleidung**

Examination Book Clothing Technology

5th ed 2020, 320 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound Europa-No. 61955 | € 24.70

→ German

The examination book serves to consolidate knowledge and to prepare for the intermediate and final examinations in technical clothing professions such as textile and fashion sewing, textile and fashion tailoring, alteration tailoring, made-to-measure tailoring and fashion design. Suitable – also as a reference book - for use in vocational, master and technical schools as well as in vocational colleges and technical colleges.



Clothing Technology

6th ed 2014, 316 pp, numerous illustrations, coloured, DIN A4, hardcover

Europa-No. 62218 | € 49.30

- **∃** English
- French, Kazakh, Russian
- Vietnamese

English translation of the 10th edition of the well-known "Fachwissen Bekleidung".



Mode -Zeichnen und Gestalten

Fashion -**Illustration and Design**

1st ed 2019, 208 pp, numerous illustrations, coloured, DIN A4, hardcover

Europa-No. 62499 | € 35.70

₩ German/English

The bilingual edition (German/English) is suitable for training at vocational colleges, vocational and technical schools, for fashion designers in practice and also for self-study. The essential basics of fashion drawing are conveyed concisely and comprehensibly.





Technologie Confection et habillement

1st ed 2023, 327 pp, numerous illustrations, coloured, DIN A4, hardcover

Europa-No. 64646 | € 49.70

French

Ce titre est la traduction de la 11e édition du titre « Fachwissen Bekleidung ». Il est un ouvrage de référence pour de nombreux métiers et filières de formation dans le champ professionnel textile/habillement. Il se caractérise par une mise en page concise et compacte, des illustrations complètes, une structure claire et un langage techniquement compréhensible.



Mode Entwickeln und Präsentieren

Fashion Development and Presentation

1st ed 2013, 240 pp, numerous illustrations, coloured, DIN A4, hardcover

Europa-No. 62550 | € 38.30

- **■** German/English

Vietnamese

The bilingual edition (German/English) is suitable for vocational colleges and schools, technical schools and upper vocational schools. All illustrations are pupils' creations. The content is largely made up of suggestions for project tasks that complement introductions to different subject matters. Professions/school types: clothing technology assistant, professional schools for clothing and fashion, fashion tailor.



Arbeitsheft Warenkunde Bekleidung

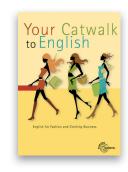
Exercise Book on Commodities Science Clothing

3rd ed 2013, 64 pp, numerous illustrations, coloured, DIN A4, paper-bound

Europa-No. 6220X | € 13.90

F German Vietnamese

This exercise book goes with the textbook on "Fachwissen Bekleidung/Clothing Technology" and it contains introductory information about fibre, thread and surface analysis and an overview of fabric surfaces, their characteristics, properties and opportunities for use. Some of the images of the most important outer fabrics, linings and interlinings in alphabetical order are provided with magnifying glass-scale enlargements.



Your Catwalk to English English for Fashion and Clothing Business

1st ed 2012, 171 pp, numerous illustrations, coloured, DIN A4, paper-bound

Europa-No. 79855 | € 17.90 English

This textbook is for trainees and students of clothing and design. Simple texts and explanatory pictures on different product groups, topics on the history of costume, and production-relevant processes help mid-level students (GER B1/B2) to learn the industry jargon. Depending on the knowledge they already possess, the chapters can be worked through independently of one another. Professions: tailor, textiles and clothing.



Fertigung Bekleidung

Grundlagen rationeller Verarbeitungstechniken

Clothing manufacturing Basics of rational processing techniques

1st ed 2022, 421 pp, numerous illustrations, coloured, DIN A4, hardcover

Europa-No. 62581 | € 40,90

F≡ German

Basic work that bundles rational processing techniques and many standards in garment production and also explains which machines are used in the process. The processing is designed for individual production, and at the same time basic knowledge of series production is imparted.



Grundschnitte und Modellentwicklung

Schnittkonstruktion für Damenmode, Bd. 1

Patternmaking for Fashion Professional Practice, Vol. 1

2nd ed 2018, 512 pp, numerous illustrations, coloured, DIN A4, hardcover Europa-No. 62369 | € 63.90

☐☐ German

Basics manual as an introduction to the pattern construction of ladies' fashion, basic patterns for skirts, trousers and tops, basic pattern modifications, pattern details such as pockets, collars, sleeves, sample model constructions (skirt, trousers, dress, blouse, waistcoat, jacket, coat). The construction of the basic cuts of ladies' fashion is explained and demonstrated step by step.



Patternmaking for Fashion 1 Basic Practice

1st ed 2021, 344 pp, numerous illustrations, coloured, DIN A4, hardcover

Europa-No. 63670 | € 48.30

∃ English

English translation of the first half of the 2nd edition of the well-known "Grundschnitte und Modellentwicklung, Schnittkonstruktion für Damenmode, Bd. 1".



Maßschnitte und Passform

Schnittkonstruktion für Damenmode Bd. 2

Dressmaking PatternConstruction for Ladies' Fashion, Vol. 2

2nd ed 2016, 280 pp, numerous illustrations, coloured, DIN A4, hardcover

Europa-No. 62383 | € 41.70

→ German

The shape and proportions of the human body, figure particularities and the analysis of figure problems are presented comprehensively. Developing a basic skirt pattern using the moulding method can easily be understood with the help of photos. The construction of custom-made basic patterns are demonstrated step by step in a way that is suitable for self-study. Professions: clothing technology assistant, fashion tailor, bespoke tailor, apparel sewer, textile and clothing.



Technical English Basics

4th ed 2010, 180 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound Europa-No. 71918 | € 21.90 "Technical English Basics" is intended for all trainees in industrial technical professions. Building on basic knowledge of the English language, this textbook and workbook teaches technical English in fundamental and job-specific subjects. Particular attention is paid to the important areas of metal, automobile, electrical, computer, construction and environmental engineering. The book contains texts and dialogues with professional relevance, with basic and vocationally specific vocabulary. Numerous exercises reinforce the learning process.

Solutions (Europa-No. 71969) are available as well



Technical English Grammar Information & Exercises

2nd ed 2012, 55 pp, numerous illustrations, DIN A4, paper-bound **Europa-No. 71880** | € 10.90

₩ German/English

A reference book and textbook on English grammar for students who already have a basic knowledge of the English language and would like to extend and deepen it. Suitable in particular for trainees in industrial technical professions.

Solutions (Europa-No. 71897) are available as well.



Technical English Chemietechnik, Pharmatechnik, Biotechnik

Technical English Chemical, Pharmaceutical, Biotechnical Engineering

3rd ed 2023, 333 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound Europa-No. 71810 | € 29.30 German/English Reference work/pictorial dictionary for training and continuing education as well as everyday professional use. Technical terms from the fields of chemistry/chemical engineering, process engineering, pharmaceutical engineering and biotechnology. Each two-page spread contains a distinct theme, including a pictorial depiction with all important technical terms. Sample texts demonstrate the exact use of the terms.



Arbeitsblätter Technical English

Chemietechnik, Pharmatechnik, **Biotechnik**

Worksheets **Technical English** Chemical, Pharmaceutical,

paper-bound Europa-No. 71835 | € 18.90

German/English

Biotechnical Engineering 2nd ed 2021, 99 pp, numerous illustrations, coloured, DIN A4, Workbook for developing and deepening the vocabulary required for professional communication in scientific professions. Technical terms from the fields of chemistry/ chemical engineering, process engineering, pharmaceutical engineering and biotechno-



Technical English Informationstechnik. Automatisierungstechnik

Technical English Information Technology, **Automation Technology**

1st ed 2012, 251 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound

Europa-No. 36616 | € 25.30

⇒ German/English

Reference work/pictorial dictionary for training and continuing education as well as everyday professional use.

Instructions, handbooks and aids are frequently only written in the English language. This book summarises a topic on every double page. The left side has pictures explaining the most important vocabulary; on the right there is a sample text on the topic, demonstrating the use of the term in examples and introducing additional terms from related fields.



Digital unterrichten

digital instruction practical – tool-based – innovative

1st ed 2020, 175 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound

Europa-No. 21546 | € 20.70

⇒ German

The aim of this book is to show specific and practical options for designing digital instruction and to prepare pupils and students for the digital demands of the present and future. Here pupils, teachers, head teachers and university lecturers have their say about their view of digital learning.

5.5



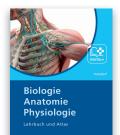
Funktionelle Anatomie des Bewegungssystems

Functional Anatomy of the Locomotor System

2nd ed 2022, 423 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound

Europa-No. 68484 | € 29.30 **→** German

Modern course book for physiotherapists, occupational therapists, masseurs, balneotherapists, motor activity therapists and sport therapists; companion book to compliment practical lessons; reference work in professional practice and for students of human medicine. The structure, anatomical position and function of the muscles are described using clear schematic drawings.



Funktionelle

Anatomie

Biologie, Anatomie, Physiologie

Biology, Anatomy, **Physiology**

16th ed 2021, 528 pp, numerous illustrations and tables, coloured, 17 x 24 cm, hardcover, digital supplements

Europa-No. 67975 | € 35.90

→ German

This standard textbook for professional training in the fields of health and patient care explains the structure (anatomy) and functions (physiology, biochemistry) of the human body. The book's excellent didactic structure offers several manageable learning units. Chapters end with review questions. With its comprehensive index, the book is also a valuable and indispensible reference work.



Arbeitsbuch Anatomie – Physiologie

Workbook **Anatomy – Physiology**

4th ed 2019, 128 pp, numerous illustrations, coloured, DIN A4, paper-bound

Europa-No. 68453 | € 17.90

→ German

This workbook includes well-structured and concise anatomic drawings as well as exercises in the form of tables that are matched to the textbook. It considers all human organ systems as well as fundamentals of cytology and histology. All exercises are based on the understanding of the indivisibility of the configuration and function of anatomic structures. Solutions (Europa-No. 69016) are available as well.



Medizinische **Fachangestellte** Behandlungsassistenz

Subject Knowledge for Doctor's Assistants

9th ed 2022, 477 pp, numerous illustrations, coloured, 19 x 26.5 cm, paper-bound, digital supplements Europa-No. 69611 | € 37.70

⇒ German

This textbook makes available to the student, in a style easy to follow, the specialised knowledge that the doctor's assistant needs for her work in medical practice. The textbook contains basic advice on hygiene and looking after patients, and incorporates the basic principles of cytology, histology, anatomy, pathology, pharmacology, diagnosis and therapy. The information on anatomy and physiology and on the pathology of organs and organ systems gives the student a good grounding in medical knowledge.



Behandlungsassistenz Zahnmedizinische Fachangestellte

Dental specialist treatment assistance

3rd ed 2023, 512 pp, numerous illustrations, coloured, 19 x 26.5 cm, paper-bound, digital supplements

Europa-No. 68415 | € 32.30

German

The fundamentally revised and updated text-book covers all relevant topics of the field of specialist treatment assistance. It is attractively laid out with numerous illustrations and images and contains comprehensive supplementary digital material. Brief explanations of technical terms and exercises on every new subject permit teachers and students to prepare and follow up the instruction effectively.



Pflegewissenschaft

The science of care

1st ed 2021, 198 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound

Europa-No. 60026 | € 23.90

F≡ German

This comprehensive textbook is aimed at trainees in care professions and students of the science of care. The structure of the book may be broken down into a general introduction to the science of care, in the second part it explains general care theories and models, in the third part it examines theories relevant to examinations and their options for application and in the fourth section it offers the concepts and application of care theories in practice. Contains a glossary and a technical word list.



Medizinisches Labor

Medical Laboratory

9th ed 2021, 308 pp, numerous illustrations, coloured, DIN A4, paper-bound

Europa-No. 66612 | € 26.90 **German** This combined textbook and workbook gives the aspiring doctor's assistant the specialised technical knowledge needed for working in a laboratory. It introduces the required fundamentals of chemistry, physics and physiology and describes in detail the steps involved, from the acquisition of a sample right through to the attainment of a test result.

Solutions (Europa-No. 67317) are available as well.



Gerontologie und Gerontopsychiatrie

Gerontology and Geriatric Psychiatry

8th ed 2021, 394 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound

Europa-No. 65012 | € 29.30

German

In 17 chapters, this textbook offers comprehensive professional knowledge about gerontology and geriatric psychiatry for the three-year geriatric care training programme, as well as the relevant basics of psychology, sociology and psychiatry. The basics are covered in connection with the respective training subjects. Chapters end with exercises and suggestions to review the successful completion of the learning unit.



English for Qualified Dental Employees

2nd ed 2016, 131 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound

Europa-No. 79572 | € 21.90

₩ German/English

This textbook conveys the knowledge required to quickly permit typical conversations with English-speaking patients in dental practice. This book is set out in a compact, simple and clear manner and limits itself to important basic exercises. The instruction is characterised by independent working out of the tasks set.



Entwicklungspsychologie

Child Development Psychology

2nd ed 2018, 475 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound

Europa-No. 68132 | € 32.30

∃ German

The textbook for nursery school teachers imparts basic knowledge in child development psychology in a descriptive and comprehensive manner. The first part focuses on the presentation of the fundamentals of development psychology research. The comprehensive second part presents child development in selected functional areas. Exercises at the end of each chapter allow the verification of the learning progress.



Bildwörterbuch PLUS Schwerpunkt Gesundheit und Pflege

Illustrated Dictionary PLUS Focus on Health and Nursing

1st ed 2018, 176 pp, numerous illustrations, coloured, 12 x 18 cm, paper-bound, digital supplements Europa-No. 68576 | € 15.30

⊞ German

This illustrated dictionary is the ideal aid for people with limited knowledge of German in healthcare and nursing professions.

The most important situations in day-to-day professional life taken from doctors' practices, hospitals and nursing homes are presented by means of images. For every term the book contains a photo with the German term, the English translation, an illustration of a typical activity and a brief informative text.



Ernährungswissenschaft

Nutritional Science

8th ed 2023, 743 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound Europa-No. 60517 | € 41.70

∃ German

An expert-level nutritional science textbook. With a solid foundation in natural sciences, the book explains all nutritional ingredients of food, their chemical properties, reactivity and functions in the human body. Other subjects covered in the book include food ingestion and utilization, practical nutrition and illnesses related to a superabundance of food.

NEW



Kreativ Ernährung entdecken

Discover the Creative Aspects of Nutrition

5th ed 2023, 496 pp, numerous illustrations, coloured, 19 x 26.5 cm, paper-bound, digital supplements Europa-No. 66965 | € 37.70

→ German

A modern textbook about nutrition introducing pupil-oriented teaching methods and working techniques suitable for practical application in line with the syllabus. Focus on food, nutrients, nutrient and energy requirements, metabolism, wholefood diet at different ages, alternative diets/world sustenance, malnutrition and dietetics, food toxicology, food trends, food legislation, food hygiene/out-of-home catering.



Kreativ Kochen lernen

Creative Cooking

9th ed 2021, 532 pp, numerous illustrations and photos, coloured, DIN A4, folder, digital supplements Europa-No. 66817 | € 34.90

∃ German

This folder was created particularly for students in their first year of instruction in the subject of nutrition and home economics. It is equally suitable for anyone who enjoys cooking and at the same time would like to deepen their knowledge of fermentation techniques, the use of foods, or table culture. Numerous recipes are just waiting for you to try them out.



Kochen & Backen Grundkenntnisse

Cooking & Baking Basic knowledge

6th ed 2020, 403 pp, numerous illustrations, coloured, 17 x 24 cm, hardcover

Europa-No. 60614 | € 27.30

→ German

This modern textbook contains the basics of cooking and baking in theory and practice. Part 1: Basic knowledge (including hygiene, equipment, nutrition, service, merchandise knowledge), Part 2: Practice and recipes (including preparation techniques, cooking techniques, basic recipes).



EDITION HARRI DEUTSCH

In 2013 we took over the publishing programme of Verlag Harri Deutsch with natural sciences books for universities and technical colleges.

By purchasing individual titles of the publisher Harri Deutsch, the programme has been intensively developed and expanded under the name of Edition Harri Deutsch.

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Taschenbuch der Mathematik (Bronstein)

Pocket Book of Mathematics

11th ed 2020, 1,280 pp, numerous illustrations, 13.8 x 19.7 cm, softcover

Europa-No. 56702 | € 34.90

∃ ∃ German

Chinese, English, Hungarian, Polish, Serbian, Slovenian

The "Bronstein" has become an indispensable reference book for generations of engineers and natural scientists. The pocket book covers a cross section of mathematics, which is useful for students and practising engineers, natural scientists and mathematicians as well as for university professors. In accordance with the intention of the initial authors, I. N. Bronstein and K. A. Semendiajew (1937), the book aims to provide easily understandable information in a well-illustrated manner to engineers and natural scientists.



Biochemie light Biochemistry light

6th ed 2018, 200 pp, numerous illustrations, coloured, DIN A4, paper-bound Europa-No. 54425 | € 29.30 German "Biochemistry light" concentrates on the essentials, i. e. on important contents for high-level classes, internships, university exams and preliminary medical exams. The textbook is intended for students of medical, pharmaceutical and natural sciences at university. Thanks to "Biochemistry light", pupils and students know what is important, gain an overview and understand the interrelationships. The theory and standard techniques are presented in a compact manner.



Taschenbuch der Chemie Pocket Book of Chemistry

22nd ed 2018, 944 pp, numerous illustrations, 13.8 x 19.7 cm, softcover

Europa-No. 57624 | € 34.90

→ German

Polish

The "Pocket Book of Chemistry" is divided into three main parts: general, inorganic and organic chemistry.

The contents cover the syllabus subjects of upper grammar school classes, college classes and basic chemistry courses at university. On this basis, terms are defined, laws and interrelationships are derived and their application is explained in examples. Numerous illustrations facilitate comprehension; important data are shown in tables. Overviews are supplemented by information about the elements in question and their compounds.



Taschenbuch der Physik

Pocket Book of Physics

9th ed 2021, 1,119 pp, numerous illustrations, 13.8 x 19.7 cm, softcover

Europa-No. 56740 | € 34.90

⇒ German

English, French, Korean, Polish, Russian

The "Pocket Book of Physics" was prepared by a team of experienced university teachers, scientists and practising engineers.
Their intention was to provide engineers with a handy, compact guide to physics.
All important terms, formulas, measuring techniques and applications are compiled in a compact manner.

Above all, the comprehensive table sets for mechanical engineering on oscillations/waves/ acoustics/optics, electricity, thermal dynamics and quantum physics make this book an indispensable reference for engineers and scientists working in the physical engineering sector.



Tabellenbuch Chemie Tables for Chemistry

13th ed 1998, 287 pp, 14.8 x 21 cm, paper-bound **Europa-No. 56627 | € 26.70** ⇒ German This reference work contains: General tables such as units of measurement, atomic masses, constants of elements, organic and inorganic compounds, solubility of solids and gases, etc. analytical tables such as dimensional equivalents, pH values, buffer mixtures, electrochemical equivalents.



Taschenbuch der Regelungstechnik

Tables for Control Technology

12th ed 2021, 1,600 pp, 13.8 x 19.7 cm, softcover

Europa No. 56788 | € 42.90

📆 German

Chinese

This reference book is aimed at students of electro-technology, mechanical engineering and general engineering sciences. Thanks to its comprehensive and yet compact presentation it is also suitable for practical engineering and technical use and it can also be used as an accompanying text for control technology-related lectures.



Physik – **Der Grundkurs**

Physics – **Introductory course**

5th ed 2013, 480 pp, 16 x 23 cm, paper-bound Europa-No. 56207 | € 30.90 **∃** German

Textbook and workbook for Bachelor students at polytechnic colleges. The authors attach great importance to many calculated examples with varying degrees of difficulty as well as tested exam exercises with solutions and exercises with a high degree of practical relevance. The summaries of the individual chapters are also helpful. Target groups: Students and teachers in engineering and natural sciences at universities.



Physik, verständlich

Physics, understandable

2nd ed 2019, 447 pp, 17 x 24 cm, paper-bound Europa-No. 57822 | € 39.70 **∃** German

Making the concepts and models of physics transparent is the central concern of physics, understandable. Formulas play only a subordinate role in this book, in contrast to historical backgrounds. A stimulating read not only for student teachers.



A Theoretical Physics Primer **Analytical Tools**

1st ed 2015, 375 pp, 16 x 23 cm, paper-bound Europa-No. 57860 | € 29.30 English

This textbook on physics recommends a slightly unusual but very consequent and straightforward way into this horrible field of science. Soon one encounters formulas. But the given detailed explanation of each symbol and sign rests on the pictures and perceptions known to everyone from daily life - no experiments, no computer, no videos. Imagination saves time.



Handferngläser Funktion, Leistung, Auswahl

Hand binoculars Function, performance, selection

2nd ed 2019, 255 pp, numerous Illsustrations, coloured, 21 x 24 cm, paper-bound

Europa-No. 57747 | € 44.70 **∃** German

Since the publication of the first edition, the "Hand binoculars" have become a reference in terms of binocular technology, performance and application. The discerning observer benefits from the well-founded knowledge as does the binocular salesman, who finds this book a competent and entertaining addition to his training material.



FACHBUCHVERLAG PFANNEBERG

Fachbuchverlag Pfanneberg is a specialist for textbooks and specialist books in the field of gastronomy trade and catering industry.

The publishing company Fachbuchverlag Dr. Pfanneberg was founded in 1949 in Gießen as the successor of Heinrich-Killinger-Nachf.-Verlag, Nordhausen and Leipzig.

With the merger of the publishers Europa-Lehrmittel and Pfanneberg in 1997, the programme has been intensively developed and expanded.

The wide range includes books and software on:

- Hotel | Restaurant
- Cooking
- Recipes
- Dictionaries | Correspondence

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Der junge Koch/ Die junge Köchin

The Young Chef

38th ed 2022, 1,152 pp, numerous illustrations, coloured, 19×26.5 cm, hardcover, digital supplements **Europa-No. 04038** \mid **€ 45.70**



→ German

Chinese, Greek, Mongolian, Slovenian, Spanish, Vietnamese The new edition offers a new and modern layout, which supports the technical knowledge transfer through many photos and graphics, tabular overviews and sequence views. Current picture material ensures vividness and proximity to practice, new authors bring complementary competences as well as rich experience from practice and teaching.



Award of the Gastronomic Academy of Germany (GAD)



Arbeitsheft Koch/Köchin Workbook for Chefs

1st ed 2019, 267 pp, numerous illustrations, coloured, DIN A4, paper-bound Europa-No. 07350 | € 20.70 Traditional worksheets for theoretical and practical instruction aligned to the current edition of "Der junge Koch/Die junge Köchin". The material includes varied methodology, such as new topics and mindmaps. The worksheets are ideally suited for revision and constitute the ideal preparation for an examination.

Solutions (Europa-No. 07367) are available as well.



Prüfungsvorbereitung aktuell Koch/Köchin

Exam Preparation Chef

3rd ed 2019, 288 pp, DIN A4 paper-bound Europa-No. 06032 | € 25.90

⊕ German

Just like in the exam: this title covers all theoretical parts of the written examination for chefs: technology, merchandise management as well as economics and social studies. Each examinee is not only familiarized with the relevant learning content, but also with the essential forms of the task.



Fachkraft Küche

Kitchen specialist

1st ed 2022, 880 pp, numerous illustrations, coloured, 19 x 26 cm, hardcover

Europa-No. 08265 | € 38.70

📆 German

This is the comprehensive book on the new 2-year vocational training profession of "kitchen specialist". It covers the contents of learning fields 1 to 10. Ideal for mixed classes: identical in page with "Der junge Koch/Die junge Köchin" (Europa-No. 04038).



Die praktische Prüfung Koch/Köchin

The Practical Exam Chef

3rd ed 2021, 271 pp, numerous illustrations, coloured, 19 x 26.5 cm, paper-bound

Europa-No. 06049 | € 22.70

. German This title gives you valuable tips and hints for the intermediate and final examination. It shows to what extent you can put the knowledge you have acquired so far into practice under examination conditions. The book is rounded off by tips on how to implement the examination, tips on difficulties and how to cope with them, aids for the perfect presentation of the meals and examples for the oral examination.



Einfach Koch(en) lernen Fachpraktiker Küche

Learn to Cook Easily Kitchen Experts

2nd ed 2023, 762 pp, numerous illustrations, coloured, 18 x 25 cm, hardcover

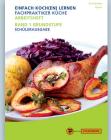
Europa-No. 07152 | € 36.70

🗐 German

This new publication is in line with the curricula of the practical federal states for training as a cuisine specialist. The structure is also based on our standard work "The Young Chef" ("Der junge Koch"). The special challenges for this main target group required a special book: simple language, simple layout and customised presentation content.



NEW



Arbeitshefte Fachpraktiker Küche – Band 1 und Band 2

Workbook for Kitchen Experts – Basic Level and Professional Level

The workbooks accompany and supplement the basic work "Learn to Cook Easily". They are structured in two levels and intended for the training of kitchen experts. Volume 1 Basic Level contains selected worksheets on the topics taught in the 1st year of teaching. Volume 2 contains worksheets on the topics of the 2nd and 3rd year of apprenticeship: seasoning and arranging food, working with vegetable raw materials, with animal raw materials, meal sequences, regional and international cuisine.



Volume 1 Basic Level

2nd 2023, 99 pp, numerous illustrations, coloured, DIN A4, paper-bound, pages punched and perforated

Europa-No. 08074 | € 13.30

∃ German

Volume 2 Professional Level

1st ed 2021, 192 pp, numerous illustrations, coloured, DIN A4, paper-bound, pages punched and perforated

Europa-No. 08111 | € 21.30

→ German



Lehrbuch der vegetarischen und veganen Küche -Vitamin V

Textbook of Vegetarian and Vegan Cuisine – Vitamin V

2nd ed 2022, 797 pp, coloured, 19 x 26 cm, hardcover Europa-No. 08272 | € 51.10 **→** German

The multi-award-winning "Vitamin V" is not a recipe book, but an innovative textbook for vegetarian and vegan cooking. All ingredients and the tools of the trade, such as preparation techniques and cooking methods, are systematically explained.



Systemgastronomie & Gast

System Catering & Hospitality

1st ed 2014, 736 pp, numerous illustrations, coloured, 19 x 26.5 cm, hardcover, with CD Europa-No. 05967 | € 37.30

The textbook imparts expert skills, decisionmaking competences and a sense of responsibility as well as introducing apprentices to customer-centred service are the educational focus of this textbook. The book covers many classical gastronomic topics in addition to specific areas such as quick-service restaurants. The authors focus on system catering topics in the subject areas of storage/warehousing, marketing and enterprise resource management.



Hotel & Restaurant

⇒ German

Fachwissen Hotel, Restaurant, Küche

Hotel & Restaurant

1st ed 2022, 642 pp, numerous illustrations, coloured, 19 x 26 cm, hardcover, digital supplements Europa-No. 08296 | € 32.70

The curricula of the newly organised hospitality professions contain identical contents for the first year of training. The first volume of the new series is aimed at all trainees in the five occupations in the hotel and restaurant sectors.



Hotel & Gast Fachwissen Hotel, Restaurant

und Küche

→ German

Hotel & Guest

1st ed 2023, 250 pp, numerous illustrations, coloured, 19 x 26 cm, hardcover, digital supplements Europa-No. 08418 | € (in prep.)

F≡ German

The second volume of the new series is aimed at all trainees in the hotel sector (hotel clerks and hotel management clerks). It contains all topics of the learning fields of the 2nd year of training.



Prüfungsbuch Hotelfachmann/-frau

Examination Book Hotel Professional

15th ed 2020, 403 pp, numerous illustrations, coloured, 15.2 x 21.5 cm, paper-bound Europa-No. 04143 | € 27.30 **→** German

Vietnamese

The examination book for hoteliers: guest reception and advice, marketing and organisation of work in varied forms of questions, supplemented by complex practical tasks. It is also suitable for professionals in the catering industry. In addition to the exercises, information about study techniques and motivating and explanatory inserts provide support on the path to examination success. Complete sets of examinations like those in the final examination.



Restaurant & Gast Fachwissen Hotel, Restaurant und Küche

Restaurant & Guest

1st ed 2023, 250 p, numerous illustrations, coloured, 19 x 26 cm, hardcover, digital supplements Europa-No. 08425 | € (in prep.) **→** German

The second volume of the new series, "Restaurant Professions", is aimed at all trainees in the field of restaurants (specialist caterers, specialists for restaurants and event catering as well as for system catering). It contains all topics of the learning fields of the 2nd year of training.



Prüfungsbuch Restaurantfachmann/-frau

Examination Book Restaurant Professional

12th ed 2023, 438 pp, numerous paper-bound Europa-No. 03732 | € 27.30

⇒ German

The examination book for professional restaurateurs: service and restaurant organisation in varied forms of questions, supplemented by complex practical tasks. Information about study techniques and motivating and explanatory inserts provide support on the path illustrations, coloured, 15.2 x 21.5 cm, to examination success. Calculations are arranged by specialist area. Complete sets of examinations for the restaurant organisation and service examination subjects have been included in the appendix.



Fachkraft & Gast mit Systemgastronomie

System Catering and **Hospitality Professional**

11th ed 2020, 614 pp, numerous illustrations, coloured, 19 x 26.5 cm, hardcover, digital supplements Europa-No. 04070 | € 36.70 **∃** German **⊄** Vietnamese

The tried-and-tested standard reference book for professionals in the catering and hospitality sector has been completely revised.

The syllabus for the vocational training of professionals in system catering has been added. The book is divided into learning areas; there are project exercises on important subjects.



Fachrechnen im Gastgewerbe

Calculating in Hospitality Industry

24th ed 2021, 302 pp, numerous illustrations, coloured, 17 x 24 cm. paper-bound, digital supplements Europa-No. 04291 | € 21.90 **→** German

Comprehensive arithmetic book for the basic and technical training of all catering professions. The clear, easy-to-grasp structure is oriented towards the work processes in company practice and supports interdisciplinary learning.



Herings Lexikon der Küche

Hering's Cooking Encyclopaedia

25th ed 2012, 1,020 pp, 13 x 21.5 cm, hardcover, with CD Europa-No. 04283 | € 43.90

∃ German

For a hundred years, the world's most comprehensive cooking encyclopaedia has proven its worth for apprenticeships, practice, vocational and professional training. It is an indispensable guidebook for apprentices, chefs and master chefs. The book comprises more than 32,000 descriptions of recipes and definitions of specialist terms for the classical, modern and Asian cuisine.



Mikroorganismen in Lebensmitteln

Microorganisms in food

7th ed 2019, 384 pp, numerous illustrations, coloured, 17 x 24 cm, paper-bound, with CD Europa-No. 05271 | € 38.70 As an in-depth reference book for training in the hospitality and food trades, but also for companies, the title teaches the theory and practice of food hygiene.



Die Kalte Küche

Cold Dishes

10th ed 2005, 408 pp, more than 2,000 photos, coloured, 22 x 28 cm, hardcover, with CD Europa-No. 04879 | € 51.70

→ German

Lithuanian, Polish

This is a modern, basic reference book for cold dishes with a striking layout and numerous pictures. The recipes are presented in a didactic way. The book is mainly directed to specialists in the gastronomy field, but also the amateur cook will take pleasure in preparing the dishes.

The accompanying CD contains all recipes.





Das große Lexikon der Speisen

∃ German

The Comprehensive **Lexicon of Dishes**

1st ed 2011, 1,091 pp, numerous illustrations, coloured, 17.5 x 24.5 cm, hardcover, with CD Europa-No. 05131 | € 40.90

∃ German

Polish

Comprehensive culinary work of reference with over 17,000 entries from A to Z, with over 1,500 colour photos. The preparation of German and foreign dishes - from classic garnishes to trendy dishes – is always described together with the respective ingredients.

Including a CD with the book's content to find text fast and a recipe software, with contains 400 recipes found in the book, the nutritional values of which can be calculated. Your own recipes can be entered.

Professions: Cook, restaurant specialist





Shake it! Die Barschule

Shake it!

1st ed 2004, 439 pp, numerous illustrations, coloured, DIN A4, hardcover

Europa-No. 05042 | € 54.90

∃ German

Greek, Polish



Versatile, well-organised textbook with lots of information and practical examples. Attractive colouring and richly diverse approach to subject, yet fully rigorous enough to be of interest to experts. There are 450 recipes for alcoholic drinks alone, as well as an additional 100 alcohol-free ones. The text covers specialty drinks like flaming cocktails, Irish coffee and "Feuerzangenbowle" punch, as well as seasonal drinks and cocktails. Yet theory is also addressed in depth. Suited for trainees in the restaurant and hotel fields, for candidates for the degree of master, as well as for anyone who enjoys creating a little something special for guests.

82 Dictionary | Correspondence FACHBUCHVERLAG PFANNEBERG INDEX OF THE ORIGINAL TITLES 83



Dictionary of Gastronomy

2nd ed 2006, 208 pp, 18 x 12.5 cm, paper-bound Europa-No. 05433 | € 23.70 Ellish, French, German, Italian, Spanish The booklet is of inestimable help for anybody in the catering business who has to make out menus. A handy and reliable aid for creating and translating multilingual menus in five languages: German, French, English, Italian and Spanish. Furthermore, it offers a choice of tasty dishes. With tourism becoming increasingly international, this booklet can also help foreign guests. Finally, it might also be of use to teachers in catering schools.



Hotel International

Good morning!

3rd ed 2012, 128 pp, numerous illustrations, DIN A4, paper-bound Europa-No. 04534 | € 18.90

English

Greek



Hôtel International

Bonjour!

2nd ed 2012, 170 pp, numerous illustrations, DIN A4, paper-bound **Europa-No. 04569** | € 18.30

French

Greek

These combined textbooks and workbooks do not assume any knowledge of languages on the part of the students. Right from the start, they introduce them to the subject-related vocabulary and linguistic structures that will enable them to make themselves understood when talking to international visitors and colleagues. The topic-based lessons include activities involving communication (dialogues, interviews, role-plays), as well as a wide and varied range of reading exercises and writing tasks. To make it easier to learn and go over the vocabulary and the specialised expressions, separate word lists are included.

Further information on the topics treated is also contained in an appendix.



Korrespondenz im Hotel

Hotel Correspondence

1st ed 2002, 143 pp, 17 x 24 cm, paper-bound

Europa-No. 04968 | € 17.30 German, English, French, Spanish

Hungarian

commonest situations of hotel letter-writing, such as business letters, advertising, letters to guests (including offers of accommodation and reservation), letters to supplier companies (enquiries, orders), the planning of special events, exchange of letters with staff (job applications). Using text blocks, the individual can design a letter to suit his own taste. For quick reference, a detailed table of contents is included, as well as a thematic

layout of the specialised vocabulary required.

This publication contains model letters in German, English, French and Spanish. These cover the

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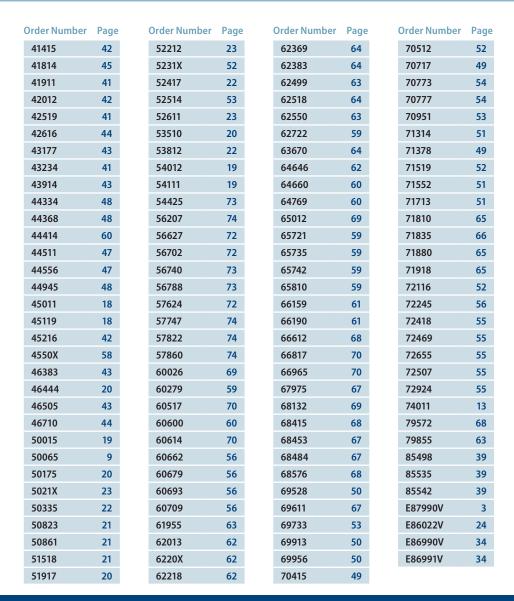
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Verlag Europa-Lehrmittel Nourney, Vollmer GmbH & Co. KG

Fachbuchverlag Pfanneberg GmbH & Co. KG

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