McGraw Hill VETCatalogue 2021



Because learning changes everything.®

We share your passion for teaching and learning. Our quality Vocational course materials help you engage with today's diverse students.

We empower educators and learners through:

- Best in class assessment tools
- Indigenous content aligned to the most recent units of competency
- Our content written to specific competencies for Australian Quality Training Framework (AQTF) Packages
- Various digital options suited to all modes of delivery
- Student-friendly resources ensure learners succeed and are job-ready
- Regional subject matter authors who are experts in their field



TABLE OF CONTENTS BY TRAINING PACKAGE

AUR Automotive Retail, ServiceUEE ElectrotechnologyCPC Construction, PlumbingMEM Metal and EngineeringTAE Training and EducationCHC Community ServicesSIT Tourism, Travel and HosSIR Retail ServicesTLI Transport and LogisticsICP Information and Community

ICT Information and Commu

BSB Business Services

FNS Financial Services

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Our innovative technologies bring together the art of teaching and the science of learning.

Our digital learning solutions offer:

- Individualised student learning
- Powerfully adaptive technology
- Automatically-graded assignments and assessments
- Comprehensive student reporting and metrics LMS integration with single sign-on and grade sync



Save time and boost course performance with McGraw Hill Connect $\ensuremath{^{\circledast}}$ Connect is a learning platform designed to improve learning, offering

- one destination for all course content
- assignment and quiz banks
- deep insights into student performance
- recommendations for students to improve
- $\hfill\blacksquare$ adaptive learning features that customise the student experience

Connect is proven to:

- save instructors time
- help students raise grades
- increase engagement in class
- boost retention

Contact your local education consultant for more information.

VitalSource[®]

VitalSource eBooks

VitalSource eBooks are a great option for students working remotely or as an additional resource to complement the print book. Easily accessible via the VitalSource Bookshelf or integrated with your LMS, the eBooks offer anytime, anywhere access both online and offline with the following handy study features:

- Notes and Highlights
 - Flashcards and Review Mode
- Read Aloud
- Wikipedia Lookup for Unfamiliar Words

Find out more about VitalSource eBooks at https://www.vitalsource.com/en-au/

Instructor Resources

McGraw Hill VET titles are accompanied by a comprehensive Instructor Resource suite to assist in the delivery of the course. Complimentary access to this digital tool is given to adopters of the textbook or eBook, and features the following core items:

- PowerPoint slides
- Instructor Manual
- Comprehensive Mapping Guides*
- Solutions Manuals*
- Additional Chapter Content/Elective Content*

*training package/title dependent

AUR Automotive **Retail, Service** and Repair

Automotive Mechanics, 10e (2019)

Authors: Ed May and Les Simpson

This milestone 10th edition marks an impressive 47 years of service for this market-leading resource. Widely used across Australia and throughout Asia, the text introduces students to the service, diagnosis and repair of passenger and light commercial vehicles. Streamlined into a single volume and restructured to closely reflect the national training package qualifications, makes it easier than ever for instructors to deliver their course!

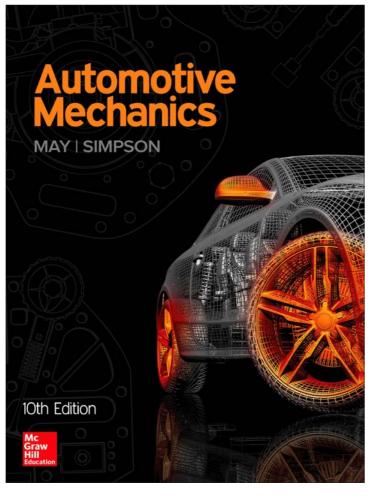
A major overhaul has fine-tuned *Automotive Mechanics*, making it easier to navigate and aligning the content more closely to the AUR Automotive Retail, Service and Repair Training Package.

The content ensures full coverage of the latest vehicle computer systems and diagnostic techniques.

Key Features:

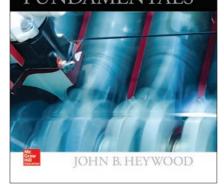
- Covers all core units and popular electives to deliver both the Cert II AUR20516 and Cert III AUR30616 course.
- Covers all core units and 2 electives in the Cert II AUR20716
- 49 competencies have been built in Connect with both knowledge content and assessment material

	AUD	NZD
Print 9781760421502	194.95	225.00
Print + Connect with eBook 9781760421540	219.95	242.00
Connect with eBook 9781760421533	119.95	135.00
VitalSource eBook 9781760421526	109.95	127.00





INTERNAL COMBUSTION ENGINE FUNDAMENTALS





Internal Combustion Engine Fundamentals, 2e (2019)

Author: John Heywood

Written by one of the most highly regarded names in internal combustion engines, this trusted educational resource and professional reference covers the key physical and chemical processes that govern internal combustion engine operation and design.

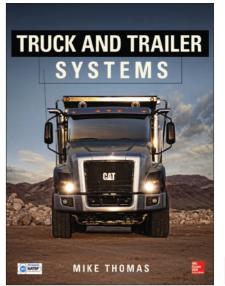
Thoroughly revised to cover recent advances including performance enhancement, efficiency improvements and emission reduction technologies. Highly illustrated and cross referenced, it includes discussions of these engines' environmental impacts and requirements. Included is a complete explanation of spark-ignition and compression-ignition (diesel) engine operating characteristics as well as of engine flow and combustion phenomena and fuel requirements.

Key Features:

- Engine types and their operation
- Engine design and operating parameters
- Thermochemistry of fuel-air mixtures
- Properties of working fluids
- Ideal models of engine cycles
- Gas exchange processes
- Mixture preparation in spark-ignition engines
- Charge motion within the cylinder Combustion in spark-ignition engines
- Combustion in compression-ignition engines
- Pollutant formation and control
- Engine heat transfer
- Engine friction and lubrication
- Modelling real engine flow and combustion processes
- Engine operating characteristics

	AUD	NZD
Print 9781260116106	252.95	273.00

AUR Automotive Retail, Service and Repair





Truck and Trailer Systems (2014)

Author: Mike Thomas

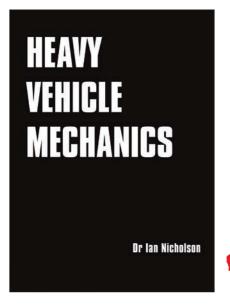
Truck and Trailer Systems offers a comprehensive and practical guide to the medium and heavy-duty truck services.

Written by an expert with decades of experience as an automotive and diesel technician and instructor, this text thoroughly covers information on each system from electrical and lighting to brakes and transmissions.

Key Features:

- Corresponding lab manual containing instructor material for each chapter
- Concise diagrams and figures illustrating key concepts
- Appropriate language level for student demographic
- Lab worksheets and test questions to maximise comprehension
- Extensive review questions at the end of each chapter to ensure student retention

	AUD	NZD
Print 9780071809535	190.95	201.00
Lab manual 9780071824538	79.95	86.00

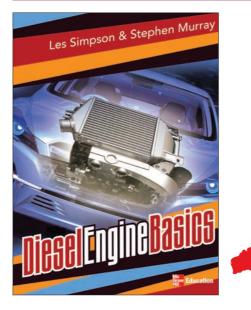


Heavy Vehicle Mechanics (1986)

Author: Ian Nicholson

Abundantly illustrated, this comprehensive text is ideal for apprentices specialising in heavy duty electives and for practicing mechanics who require a workshop reference. It includes information on operation and diagnosis of steering and suspension systems, electrical systems, braking and pneumatic systems, transmissions, air conditioning and more.

	AUD	NZD
Print 9780074520819	159.95	189.00



Diesel Engine Basics (2013)

Authors: Les Simpson and Stephen Murray

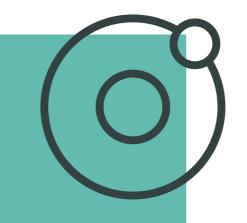
Dedicated to the basics of diesel mechanics within an Australian context, this text provides a practical reference for instructors and students to utilise throughout not only their course but also their career. It is an Ideal companion to Simpson's bestselling text, *Automotive Mechanics 10e*.

	AUD	NZD
Print 9781743071519	67.95	85.00
VitalSource eBook 9781743765050	39.95	47.00

Outstanding Support = Superior Outcomes

McGraw Hill Australia is supports positive learning outcomes by empowering students.

Our high-quality content and learning solutions contribute to meaningful results, allowing students to actively engage in course content and develop the critical thinking skills they need in their course studies and beyond.



UEE Electrotechnology

Electrical Assessment Modules for Certificate II

McGraw Hill Electrical Assessment Modules CII is a comprehensive package of digital teaching and learning resources for Certificate II Electrotechnology.* With Electrical Assessment Modules instructors reclaim lost time to focus on practical training and improve workplace evidence assessments, while students gain confidence and reassurance that they are learning what is required in order to successfully achieve their qualification.

KEY FEATURES:

- Teacher Implementation Guide covers all units with an overview of the modules, teaching ideas and best practice usage. Helps instructors save valuable planning and teaching time
- Units of Competency Maps shows which units of competency are covered and by which assets
- PowerPoint Slides and YouTube Playlist provide ready-made content for instructors to highlight key topics and are a visual aid for students to follow easily
- Interactives, Case Studies and Animations visual and dynamic content designed to support instructors in their lesson presentations
- TestBanks, Quizzes and Worksheets test students over several different questions and scenarios to improve their knowledge without the instructor needing to spend time preparing the resources
- Lab & Practical Manual including practical exercises that can be uploaded to your institutions LMS

Flexible enough to use as a stand-alone resource, the EAM is also recommended for use alongside the trusted learning textbooks — *Electrical Principles* by Jim Jenneson and *Electrical Wiring Practice* by Keith Pethebridge. (see following pages for further details).

UEE Electrotechnology



A DIGITAL

RESOURCE

Electrical Assessment Modules for Certificate II



AFFORDABLE & TRUSTWORTHY

At McGraw Hill we know how important affordable, trustworthy resources are for student success. Electrical Assessment Modules provides affordable, fixed and predictable costs for institutions. A tiered pricing model based on size of institution and student enrollments has been developed for the EAM package.

Contact your Education Consultant to find out more. (see back cover of this catalogue for contact details)

* Electrical Assessment Modules for Certificate II Electrotechnology Pre-apprenticeship Certificate III Modules are also in development for release later in 2021

McGraw Hill Vet Catalogue

Electrical Principles for The Electrical Trades (Blended Learning Package), 7e (2019)

Authors: Jim R. Jenneson, Bob Harper, Bob Moore, Paul Lowe, Mark Hemmingsen, Terry Buckridge, John Dickie and Paul Frew

The new edition has been substantially revised and restructured to meet the needs of students and trade professionals in Electrotechnology. Each chapter is now comprehensively aligned to the knowledge and skills specified in the units of competency in national training packages for an electrical trade qualification. These units include:

- UEENEEE104A Solve problems in DC circuits
- UEENEEG101A Solve problems in electromagnetic devices and related circuits
- UEENEEK142A Apply environmentally and sustainable procedures in the energy sector
- UEENEEG102A Solve problems in low voltage AC circuits
- UEENEEG006A Solve problems in single and three phase low voltage machines
- UEENEEG109A Develop and connect electrical control circuits
- UEENEEG108A Trouble-shoot and repair faults in low voltage electrical apparatus and circuits
- UEENEEE141A Use of routine equipment/plant/technologies in an energy sector environment

Employing full-colour diagrams and photographs to illustrate key concepts and topics the new design supports practical and effective learning.

Key Features:

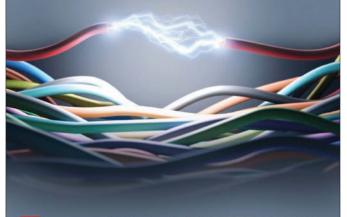
- New chapter on sustainable practices in the electrical trade
- Examples with worked solutions
- Improved chapter structure and layout to enhance readability and ease of use
- Full-colour illustrative material
- End-of-chapter summaries
- Detailed competency mapping demonstrates the complete coverage of knowledge evidence for both Certificate II in Electrotechnology, Career Start (UEE22011) and Certificate III in Electrotechnology Electrician (UEE30811) courses.

	AUD	NZD
Blended Learning Package (Print + eBook) 9781760423797	134.95	156.00
VitalSource eBook 9781760421052	79.95	93.00



Electrical Principles for the Electrical Trades

7TH EDITION



Jim Jenneson • Bob Harper • Bob Moore • Paul Lowe Mark Hemmingsen • Terry Buckridge • John Dickie • Paul Frew



Telecommunications Installing and maintaining cabling for Certificate II





Telecommunications: Installing and Maintaining Cabling (2018)

Author: Graham Hand

Carefully revised to address the latest amendments to the AS/NZS 3000: 2018 Wiring Rules and related Standards as well as each of the essential capabilities (t-points) stipulated by the national training package.

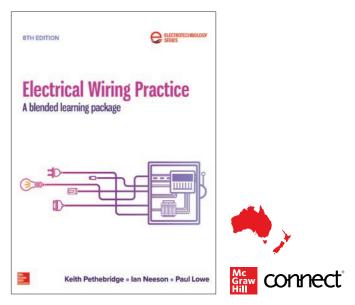
Telecommunications provides comprehensive coverage of the UEENEEF102A unit on installing and maintaining cabling to telecommunication services. This text represents an important component in national training packages for an electrical trade qualification and advanced trade competencies.

Written in clear and direct language for AQF Level 2, it supports student learning through numerous examples and diagrams. This product has been written primarily for students and teachers of electrical trades completing the Certificate III in Electrotechnology but is also helpful to trade professionals.

	AUD	NZD
Print 9781760420963	72.95	79.00
Print + Connect with eBook 9781760420987	119.95	132.00
eBook 9781760420994	44.95	48.00

Experience a seamless integration of specialist content, unmatched service and digital solutions.

mheducation.com.au/highereducation/online-learning-solutions



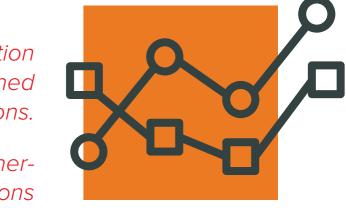
Electrical Wiring Practice, (Blended Learning Package), 8e (2019)

Authors: Keith Pethebridge, Ian Neeson and Paul Lowe

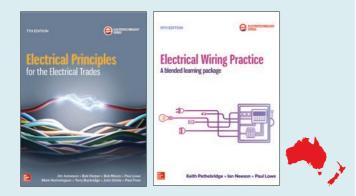
Carefully revised to address the latest amendments to the AS/NZS 3000: 2018 Wiring Rules and related Standards as well as each of the essential capabilities (t-points) stipulated by the national training package.

The resource is replete with new content on key, emerging technologies and practices to meet students' knowledge requirements. Written to AQF level 3, the 8th edition is now streamlined into a single volume that will be easier to use and more affordable for students.

	AUD	NZD
Blended Learning Package (Print + eBook) 9781743767160	154.95	179.00
VitalSource eBook 9781760421090	89.95	100.00

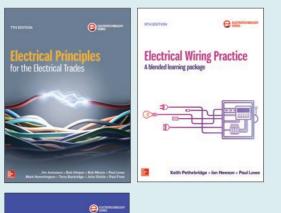


Together with *Electrical Principles* and the recently released Telecommunications textbook, Electrical Wiring Practice completes our comprehensive electrical resources suite – now available in value packs!



Value Pack: Electrical Principles, 7e + Electrical Wiring Practice, 8e

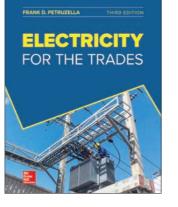
	AUD	NZD
Blended Learning Package		
(Print + eBook) 9781760421038	269.95	299.00





Value Pack: Electrical Principles, 7e + Electrical Wiring Practice, 8e + Telecommunications

	AUD	NZD
Blended Learning Package (Print + eBook) 9781743767344	319.95	349.00

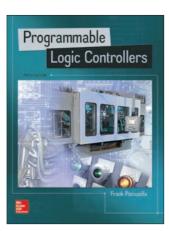


Electricity for the Trades ISE, 3e (2020) NEW

Author: Frank Petruzella

Electricity for the Trades sets a standard for textbooks on electrical training. This well-illustrated text provides an excellent foundation of electrical and electronic principles. It prepares students for a specialisation in the electrical trades or one of the many related trades that require a special understanding of electrical fundamentals.

	AUD	NZD
Print 9781260547849	99.95	115.00

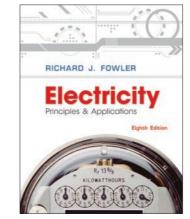


Programmable Logic Controllers, 5e (2017)

Author: Frank D. Petruzella

Programmable Logic Controllers provides an up-to-date introduction to all aspects of PLC programming, installation and maintaining procedures.

	AUD	NZD
Print 9780073373843	212.00	231.00
Activities Manual 9781259682476	150.00	165.00
LogixPro PLC Lab Manual 9781259680847	197.00	214.00



Electricity: Principles & Applications with Student Data CD, 8e (2013)

Author: Richard J Fowler

Written for readers with no prior knowledge of electrical theory and principles, it allows students with limited math and reading skills to gain a clear understanding of electricity and electrical devices.

	AUD	NZD
Print 9780077567620	272.00	296.00

9781259332838



Grob's Basic Electronics, 13e (2021)

Mitchel E. Schultz

Author: Mitchel E Schultz Written for beginners, the focus on essential knowledge and real-world applications of basic concepts makes it ideal for technology students. It focuses on the development of testing and troubleshooting skills and combines clear, carefully-laid-out explanations of key topics with worked-out examples and additional problems.

Electric Motors

Systems, 3e (2020) Author: Frank D. Petruzella

Introduces the reader to a broad range of motor types and control systems and provides an overview of electric motor operation, selection, installation, control and maintenance. It includes coverage of how motors operate in conjunction with their associated control circuitry. The broad-based approach taken makes this text viable for a variety of motors and control systems courses. Print 9781260570144 **Activities Manual**

ELECTRONIC PRINCIPLES



Electronic Principles, 9e (2021)

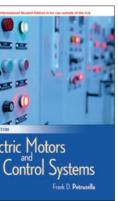
Authors: Albert Paul Malvino, David J. Bates and Patrick E. Hoppe

This edition offers students a definitive overview of electronic circuits and devices. The streamlined design is full-colour throughout and greater emphasis on modern integrated circuit (IC) technology has been incorporated. The revision of chapter problems and review questions refresh this text while retaining its proven approach.

	AUD	NZD
Print		
9781260570564	149.95	170.00



UEE Electrotechnology

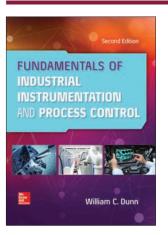


Electric Motors and Control

AUD	NZD
149.95	170.00
114.95	128.00



	AUD	NZD
Print 9781260571448	149.95	170.00
Experiments Manual 9781259190407	162.00	176.00
Problems Manual 9781260445381	180.00	198.00



Fundamentals of Industrial Instrumentation and Process Control, 2e (2019)

Author: William C. Dunn

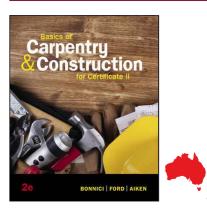
A fully updated, practical guide to Automated Process Control and Measurement Systems.

Offering students a solid grounding in process control principles with realworld applications from the factory floor. this text features realistic problems and detailed illustrations. Students get clear explanations of digital and analogue components, including pneumatics, actuators, regulators, and comprehensive discussions on the entire range of industrial processes.

	AUD	NZD
Print 9781260122251	152.95	165.00

CPC Construction, **Plumbing and** Services

CONSTRUCTION Certificate II



Basics of Carpentry and Construction for Certificate II 2e (2020)

Authors: Daniel Bonnici and Alister Ford This new resource **Basics of Carpentry** and Construction is developed specifically for Certificate II Carpentry, Building and Construction pre-apprenticeship and Certificate II Construction pathways, and addresses all 18 core units and up to 11 electives. The new edition of this resource maps to both the Victorian training CII carpentry and construction qualification and the new national CPC construction pathways CII, ensuring the most comprehensive training package coverage.

Key Features:

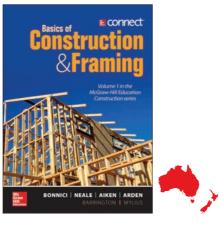
- A strong visual design containing hundreds of illustrations, numbered headings and feature boxes
- Written in clear direct language, complemented by engaging YouTube videos, interactives and animations
- Appeals to pre-vocational students, helping them understand complex topics

New:

- Updated Trade Calculations chapter to have more contextualised mathematics applicable to carpentry and construction trades
- Chapter sequence in the table of contents is now more aligned to the order of learning
- New online chapter: Prepare for Work in the Building and Construction Industry
- Online content covering masonry, bricklaying and concreting

	AUD	NZD
Print 9781743767498	99.95	115.00
VitalSource eBook 9781743767511	69.95	79.00

Certificate III



Basics of Construction and Framing (Blended Learning Package) Volume 1 (2014)

Authors: Daniel Bonnici, Alex Neale, Patrick Aiken and Stuart Arden

Written for Certificate III, this resource is referenced to Australian building code practices and regulations, this volume covers the basic skills and knowledge required at all levels of domestic construction, from foundations and site preparation to the external cladding and roofing.

Key Features:

- New chapters and updated assessment content are now available on Connect, in line with the new Training Package
- Supported by a comprehensive Connect digital package with an abundance of online learning resources and an integrated eBook
- New competency mapping to training package, down to element and performance criteria

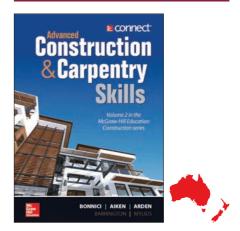
- Fully integrated online homework and assessment platform with autogradable Testbanks, video animations, interactives and pre-built guizzes and case studies
- Appropriate language level for student demographic

AUD

NZD

47.00

VitalSource ebook 9781743764923 39.95



Advanced Construction and Carpentry Volume 2 (2015)

Authors: Daniel Bonnici, Alex Neale, Patrick Aiken and Stuart Arden

This text utilises content from the highlyregarded Practical Australian Carpentry by Barrington, Mylius and Arden. Referencing Australian building code practices and regulations, it builds on the skills learnt in Basics of Construction and Framing with more advanced coverage of joinery, roofing and wet trades.

Certificate II in Construction and Certificate III in Carpentry in the CPC08 Construction, Plumbing and Services training package.

> Print 9781743079553

VitalSource ebook 9781743764916

 CPCCCM2007B - Use explosive power tools

Authors: Daniel Bonnici, Alex Neale, Patrick

New chapters available as a supplement:

CPCCCM2008B - Erect and dismantle

restricted height scaffolding

Supplement to Basics of

Aiken and Stuart Arden

(2016)

Construction and Framing

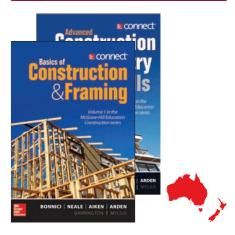
- CPCCCM2002A Carry out excavation CPCCCO2013A - Carry out concreting
- to simple forms

	AUD	NZD
Print 9781743769348	39.95	45.00
9/81/43/69348	39.95	45.00

14

Provides complete coverage across

AUD	NZD	
69.95	79.00	
44.95	47.00	



Combination Packs

These packs offer a combination of the original two volumes in either print or print plus digital format. Together, both volumes cover the basic skills and knowledge required at all levels of domestic construction, from foundations and site preparation to a more advanced coverage of joinery, roofing and wet trades.

Scope: Complete coverage across Certificate II in Construction and Certificate III in Carpentry in the CPC08 Construction, Plumbing and Services training package.

	AUD	NZD
Print (Volumes 1 and 2) 9781743075586	122.95	135.00
Print + Connect with eBook (Volumes 1 and 2) 9781743762288	179.95	197.00

Certificate III New Edition

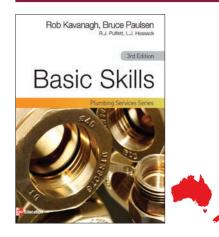
A new and updated one volume edition of our Certificate III resource is publishing in October 2021. This volume will be available as a printed textbook or VitalSource ebook.

Print 9781743767719

VitalSource eBook 9781743767733

PLUMBING

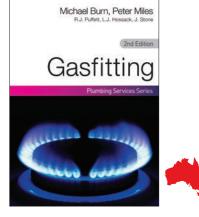
All titles completely revised and updated to meet the requirements of the CPC08 **Construction, Plumbing and Services** Training Package.



Basic Skills - Plumbing Services Series, 3e (2012)

Authors: Rob Kavanagh, Bruce Paulsen, Bob J. Puffett and Len J. Hossack Written in an accessible style and with an abundance of illustrations, it features content on trade calculations, sustainability, workplace communications and OHS.

	AUD	NZD
Print 9780071015042	59.95	75.00
VitalSource eBook 9781743765012	44.95	52.00



Gasfitting - Plumbing Services Series, 2e (2010)

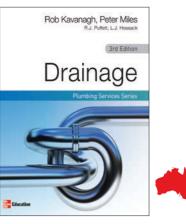
Authors: Bob J. Puffett, Michael Burn, Peter Miles and Len J. Hossack

Covers all the essential competencies of the Gasfitting component of the current Plumbing and Services Training Package.

16

This second edition covers regulators, ventilation, pipe installation, continuous flow hot water systems, meters, safety devices, LPG and more

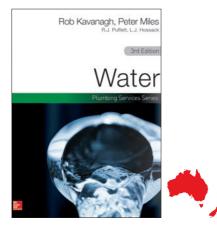
		AUD	NZD
	rint 780070278912	67.95	82.00
-	italSource eBook 781743765036	42.95	50.00



Drainage: Plumbing Services Series, 3e (2012)

Authors: Bob J. Puffett and John Dnistriansky

	AUD	NZD
Print 9781760420505	69.95	85.00
VitalSource eBook 9781743765029	44.95	52.00



Water - Plumbing Services Series, 3e (2014)

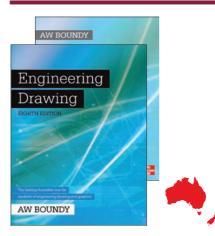
Authors: Bob J. Puffett, Len J. Hossack and Rob Kavanagh

This text specifically covers the storage and transmission of water, the materials and hardware associated with water services and the installation of hot and cold water systems.

It also features information about the latest plumbing materials and technology and the increasing importance of sustainable plumbing practices.

	AUD	NZD
Print 9781743076941	69.95	85.00
VitalSource eBook 9781743764510	42.96	50.00

ENGINEERING



Engineering Drawing + Sketchbook, 8e (2012)

Author: A. W. Boundy

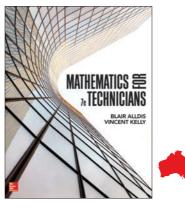
Remains the leading Australian text for students studying engineering drawing and graphics. It is in line with the MEM05 Metal and Engineering Training Package, competency-based training courses and current Australian Standards.

Building on Boundys meticulous and trusted approach to his subject, there is a CAD corner feature, question banks, problems and reference tables. Presented in a stepby-step format, this edition offers maximum accessibility and convenience.

AUD	NZD

Print 9780071016766	107.95	125.00
VitalSource eBook 9781121491021	64.95	71.00

MEM Metal and Engineering

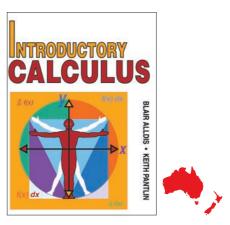


Mathematics for Technicians, 7e (2013)

Authors: Blair Alldis and Vincent Kelly Revised and updated to meet the current competencies of Certificate IV, Diploma and Advanced Diploma of Engineering under the MEM05 Metal and Engineering Training Package and UEE11 Electrotechnology Training Package.

This book features graded guestions to guide from the basics through to advanced applications of mathematics, ensuring that even students with poor mathematical literacy can easily meet the required competencies. Reality-based trade scenarios demonstrate how the theory would be used in different engineering careers.

	AUD	NZD
Print 9781743070772	84.95	99.00
VitalSource eBook 9781743764893	62.95	73.00



Introductory Calculus (1997)

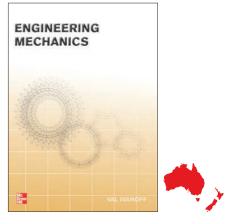
Author: Blair Alldis Written in accordance with both the TAFE national engineering curriculum and the national mathematics curriculum. In particular, the text focuses on the engineering module: Calculus (EA001) and mathematics modules: Introduction to Calculus (AAB135) and Calculus of Trigonometrical Functions (AAB136).

The readable style of the text and the authors' ability to explain key concepts clearly and simply, makes Introductory Calculus an essential learning tool for a first course in calculus.

9780074703045

Print

AUD	NZD
74.95	93.00



Engineering Mechanics (2011)

Author: Val Ivanoff

An ideal introductory text for first-year engineering students covering the three basic topic areas: statics, introductory dynamics and introductory strength of materials.

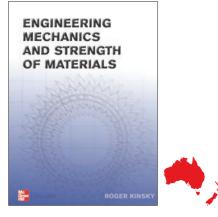
	AUD	NZD
Print 9780071010030	104.95	127.00
VitalSource eBook 9781308242675	62.95	73.00



Value Pack: Engineering **Mechanics & Mathematics for** Technicians (2013)

Authors: Val Ivanoff and Blair Alldis

	AUD	NZD	
Print			
9781743077047	169.95	199.00	



Engineering Mechanics and Strength of Materials (1987)

Author: Roger Kinsky

This renowned, comprehensive text is an introduction to applied engineering mechanics and strength of materials. The theory is supported by a wealth of detailed illustrations and diagrams to give students a complete understanding of the subject. This text includes many worked examples, end-of chapter problems, exercises and illustrations

	AUD	NZD
Print		
9780074521557	119.95	145.00

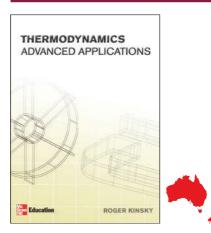
THERMODYNAMICS AND FLUID MECHANICS AN INTRODUCTION

Thermodynamics and Fluids Mechanics, an Introduction (1996)

Author: Roger Kinsky

An ideal introductory text for first year mechanical engineering students. Numerous worked examples and self-assessment problems are provided, allowing for a selfpaced approach to learning.

	AUD	NZD
Print 9780074702383	99.95	119.00

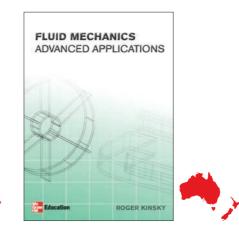


Thermodynamics: Advanced Applications (1997)

Author: Roger Kinsky

Designed to cover a second course in thermodynamics. It extends the basic thermodynamic knowledge obtained in the companion text Thermodynamics and Fluid Mechanics: An Introduction.

	AUD	NZD
Print		
9780074703120	82.95	99.00



Fluid Mechanics: Advanced Applications (1998)

Author: Roger Kinsky

Designed to cover a second course in fluid mechanics by extending the basic knowledge obtained in the companion text, Thermodynamics and Fluid Mechanics: An Introduction.

	AUD	NZD
Print 9780074704424	82.95	99.00

WELDING





Marking-Off Techniques for Metal Fabrication (1995)

Authors: Cec Cox and Graham Meyer Designed for boilermaking and metal fabrication students at technical colleges. The aim is to present a practical approach to metal fabrication from basic marking principles to advanced layout work. Its approach is simple, using a step-by-step format and providing a variety of examples and problems.

AUD NZD 9780074510049 104.95 129.00

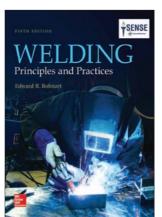
Machining and CNC Technology (2019)

Author: Michael Fitzpatrick Provides the latest approach to machine tool technology available. Students will learn basic modern integrated manufacturing, CNC systems, CAD/CAM and advanced technologies, and how to safely set up and run both CNC and manually operated machines.

Print 9781260092608

Welding: Principles and Practices, 5e (2018)

Author: Edward R. Bohnart Provides a course of instruction in welding and cutting that enables students to begin with elementary work and master each process until they are skilled.



Print

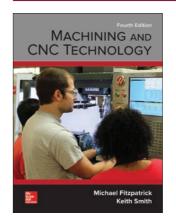
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gas, arc, gas-shielded and self-shielded processes, welding, brazing, soldering, and plastic welding processes is presented. The various applications are then covered (manual, semiautomatic, mechanized, automatic, and robotic methods).

Print 9780073373867

Student Workbook 9781259869891

MACHINING



The fundamental theory of the practice in

AUD	NZD
275.00	299.00
125.00	136.00



AUD	NZD
149.95	170.00



Technology of Machine Tools, 8e (2020)

Authors: Steve F. Krar, Arthur R. Gill and Peter Smid

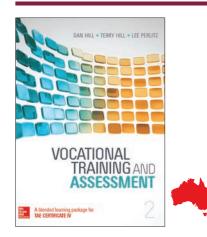
State-of-the-art training for using machine tools in manufacturing technology, including up-to-date coverage of computer numerical control (CNC).

Structured to provide coverage of tools and measurement, machining tools and procedures, drilling and milling machines, computer-aided machining, and metallurgy. There is expanded coverage of computerrelated technologies, including computer numerical control (CNC) and computer-aided design and manufacturing (CAD/CAM).

	AUD	NZD
Print		
9781260565782	149.95	170.00

TAE Training and Education

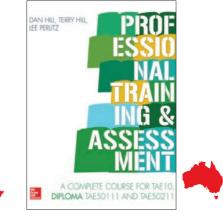
TAE **Training and Education**



Vocational Training and Assessment, 2e (2017)

Authors: Dan Hill, Terry Hill and Lee Perlitz This Blended Learning Package addresses all requirements for successful completion of the Certificate IV in Training and Assessment. With each chapter aligned to the training package competencies, all core units and a range of popular electives are covered.

	AUD	NZD
Blended Learning Package (Print + Connect) 9781743763957	109.95	125.00
VitalSource eBook 9781743769447	65.96	76.00



Professional Training and Assessment (2014)

Authors: Dan Hill, Terry Hill and Lee Perlitz A complete learning package for Diploma of Vocational Education and Training and Diploma of Training Design and Development in the TAE10 Training and Education Training Package.

This text follows on from Vocational Training and Assessment and is written by the same expert author team. This text is ideal for students looking to upgrade their qualifications from Certificate IV to Diploma level.

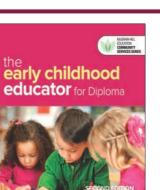
	AUD	NZD
Print 9781743076156	104.95	122.00
VitalSource eBook 9781743764954	62.95	79.00



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CHC Community **Services**

EARLY CHILDHOOD



Grave connect

Author: Lorraine Walker

Lorraine Walker

The Early Childhood Educator

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Aligns with CHC50113 Diploma of Early

all core units and a range of popular

electives in conjunction with The Early

Childhood Educator for Certificate III 2e.

It addresses the design and implementation

of the curriculum in an education and care

service, and links to the requirements of

the Education and Care Services National

Standard (NQS). The resource has been

of the training package and changes to

industry regulations and practices.

fully updated in response to new releases

Regulations and the National Quality

Childhood Education and Care and covers

Print + Connect with eBook 9781760423315

Connect with eBook 9781743769157

VitalSource eBook 9781760423216



connect

The Early Childhood Educator for Certificate III, 2e Revised (2019)

Author: Lorraine Walker Aligns with the CHC30113 Certificate III in Early Childhood Education and Care from the

This resource been designed to support students' learning with content and activities at the appropriate Certificate III level of difficulty, as well as a Registered Training Organisation's delivery of this valuable qualification.

- Fully updated content aligns to release 4 of CHC50113 Five new units covered
- Chapter length aligns to the Australian Qualifications Framework (AQF) volume of learning indicators
- Links to approved frameworks and the NQS throughout the text

AUD	NZD
104.95	121.00
74.95	85.00
62.95	73.00



CHC (Community Services) Training Package.

Provides complete coverage of all fifteen required core units of competency of the CHC30113 Certificate III in Early Childhood Education and Care. It also includes three elective units carefully selected to enable an overall effective introduction to the essential skills and knowledge needed to be an effective Certificate III qualified early year's practitioner.

	AUD	NZD
Print + Connect with eBook 9781760423377	99.95	116.00
Connect with eBook 9781743766781	69.95	80.00
VitalSource eBook 9781760423193	59.95	68.00

Third Edition of Early Childhood Educator Texts Coming Soon!

The team at McGraw Hill are busy working behind the scenes, developing resources and eagerly waiting for the final endorsement of CHC30120 Certificate III in Early Childhood Education and Care, and CHC50120 Diploma of Early Childhood Education and Care. It is expected that final endorsement of The Children's Education and Care Training Package (TP) will occur by early 2021. Rest assured that we will publish our new editions in as timely manner as possible to align with the new TP. We will keep the market informed about our progress, but please reach out to your local McGraw Hill Education Consultant for further information.

SIT Tourism, Travel and Hospitality



Event Management: Theory and Practice (2011)

Authors: Jeff Wrathall and Abby Jayne Gee

	AUD	NZD
Print 9780070279001	84.95	99.00
VitalSource eBook 9781743765104	49.95	58.00
Workbook 9780070997387	29.95	34.00
Print + Workbook 9780071014694	102.95	122.00





SIR Retail Services (2012)

Authors: Lee Perlitz, Dan Hill and Matthew Coxhill

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Print 9781743070741	84.95	105.00
VitalSource eBook	40.0E	E9.00

9781743765005 49.95 58.00

TLI Transport and Logistics

TLI Transport and Logistics



A Framework for Supply Chains: Logistics Operations in the Asia-Pacific Region (2010)

Author: Roger Oakden

	AUD	NZD
Print 9780070997783	79.95	89.00
VitalSource eBook 9781743764718	47.95	59.00

ICP Information & Communications Theory

ICP Information and Communications Theory





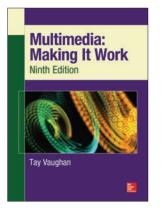
Graphic Design Australian Style Manual (2011)

Authors: Suzie Haddock, Astred Hicks, Andrew Barnum and Felix Oppen

	AUD	NZD
Print 9780071011051	87.95	99.00
VitalSource eBook 9781121977105	52.95	61.00

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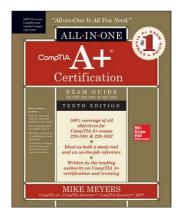
ICT Information and Communications **Technology**



Multimedia: Making It Work, 9e (2014)

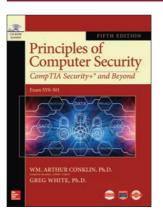
Author: Tay Vaughan

	AUD	NZD
Print		
9780071832885	106.95	115.00



CompTIA A+ Certification All-In-One Exam Guide, 10e Author: Mike Meyers

	AUD	NZD
Print 9781260454031	101.95	110.00



Principles of Computer Security: CompTIA Security+ and Beyond, 5e (2019)

Authors: Wm. Arthur Conklin, Greg White, Chuck Cothren, Roger L. Davis and Dwayne Williams

	AUD	NZD
Print		
9781260026016	171.95	185.00

BSB Business Services

MANAGEMENT

Hopwood





Introduction, 3e (2020)

Management Strategies and Skills, 2e (2013) Authors: Judith Dwyer and Nicole

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	AUD	NZD	Print
Blended Learning			978174
Package 9781743077528	104.95	135.00	VitalS 978174
VitalSource eBook 9781743764930	5795	72 00	

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Management: A Practical

Authors: Angelo Kinicki, Brian K. Williams, Brenda Scott-Ladd, Martin Perry, Markus Groth, Carolyn Ward and Bruce Mitchell

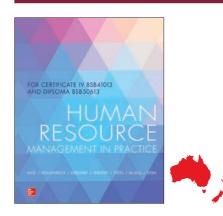
AUD	NZD
139.95	140.00
74.20	85.20



Project Management in Practice for Certificate IV and Diploma, 2e (2018)

Authors: Neil Pearson, Erik W. Larson and Clifford F. Gray

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Blended Learning Package 9781743767320	99.95	116.00
VitalSource eBook 9781743767313	59.95	70.00



Human Resources Management in Practice for Certificate IV and Diploma (2013)

Authors: Dein Tim, Jenny Steel and Caroline McGill

	AUD	NZD
Blended Learning Package 9781760422752	99.95	116.00
VitalSource eBook 9781760422769	62.95	86.00



Organisational Behaviour, 6e (2018)

Authors: Steven McShane, Mara Olekalns, Alex Newman and Angela Martin

	AUD	NZD
Print 9781760421649	142.95	165.00
VitalSource eBook 9781760423384	74.20	85.20
Connect with eBook 9781743767139	74.95	90.00
Connect 9781760423407	42.95	50.00

WORK, HEALTH **AND SAFETY**



Work Health and Safety (2013)

Authors: Michael Stoll, Caroline McGill and James Ritchie

	AUD	NZD
Print 9781743077467	87.95	99.00
VitalSource eBook 9781743765074	52.95	61.00

MARKETING



Marketing: A Practical Approach, 7e (2010) Author: Peter Rix

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Essential Marketing Skills

AUD

64.95

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79.00

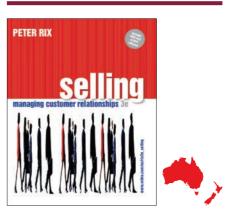
(2002)

Print

Author: Peter Rix

9780074712252

	AUD	NZD
Print 9780070287006	104.95	119.00
VitalSource eBook 9781743764770	62.95	77.00



Selling: Managing Customer Relationships, 3e (2005) Author: Peter Rix

Print 9780074715611



Marketing 3e (2020)

Authors: Dhruv Grewal, Michael Levy, Shane Mathews, Paul Harrigan, Tania Bucic and Foula Kopanidis

Print 9781760423889

VitalSource eBook 9781760423919



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Consumer Behaviour, 2e (2009)

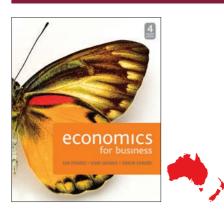
Author: Karen Webb

	AUD	NZD
Print 9780070278370	82.95	99.00
VitalSource eBook 9781743075029	47.95	58.00

AUD	NZD
129.95	135.00
74.20	85.20

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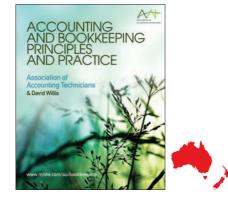


Economics for Business, 4e (2011)

Authors: Ian Fraser, John Gionea and Simon Fraser

	AUD	NZD
Print 9780070998438	99.95	119.00





Accounting and Bookkeeping: **Principles and Practice (2010)**

Authors: AAT Association of Accounting Technicians and David Willis

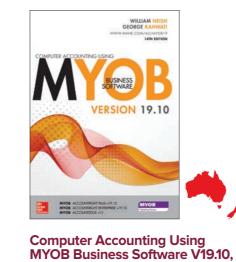
		AUD	NZD
Print 9780	071013932	104.95	122.00
	Source eBook 743765111	32.95	42.00



Management Accounting, 3e Revised (2010)

Authors: William Neish and Alan Banks

AUD NZD Print 9780070278448 97.95 117.00



14e (2015)

Reporting Entities (2013) Authors: Brian Russell, Philip Nash and

Peter Lucas

NZD

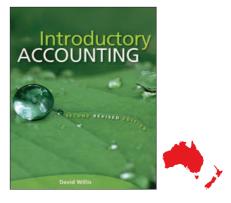
119.00

Authors: William Neish and George Kahwati

AUD Print 9781743077474 104.95 Print 9781743078594



7e Revised (2013) Author: Margaret Barron



Introductory Accounting, 2e (2006) Author: David Willis

	AUD	NZD
Print 9781743079836	112.95	132.00
VitalSource eBook 9781743764909	67.95	85.00

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AUD	NZD	
112.95	135.00	



Budgeting, 3e (2008)

Authors: Alan Banks and John Giliberti

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Print 9780070172555	77.95	95.00



Principles of Internal Control & Corporate Governance (2008)

Author: Alan Trenerry

	AUD	NZD
Print		
9780070159235	82.95	95.00

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