Pearson

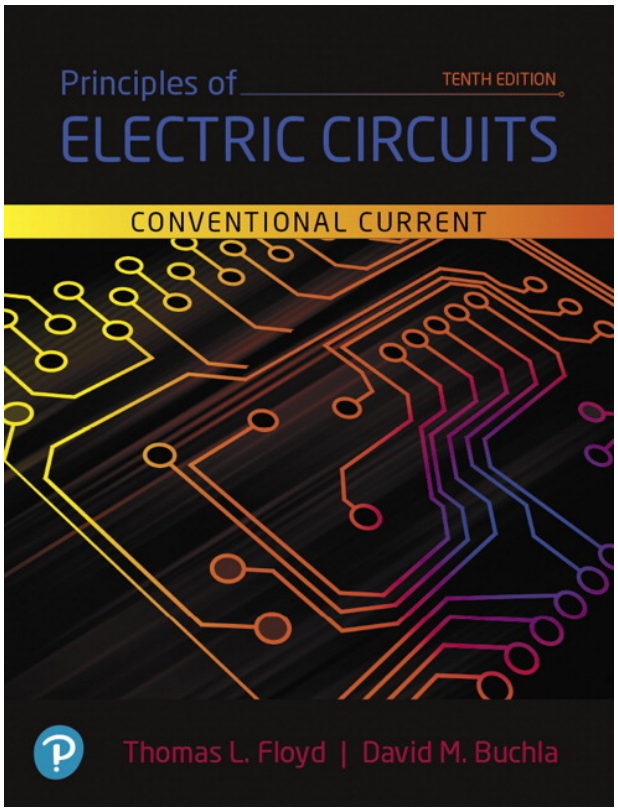
Pearson Education Higher Education International Catalogue: London 2022

Electronic Technology

Principles of Electric Circuits: Conventional Current Version

Edition 10

Thomas Floyd



Rights sold Chinese Simplified, Korean, English [India]

9780134879482

Previous edition 9780135073094

Publication date 01-02-2019

Pearson

Pages 1024

RRP $179.99

Short description

Principles of Electric Circuits: Conventional Current Version provides a uniquely clear introduction to fundamental circuit laws and components using math only when needed for understanding. Floyd's acclaimed coverage of troubleshooting combined with exercises, examples and illustrations gives students the problem-solving experience they need to step outside the classroom and into a job. The 10e has been heavily modified to improve readability and clarity and to update the text to reflect developments in technology. This edition also adds new step-by-step procedures for solving problems with the TI-84 Plus CE graphing calculator.

Discipline/Subject

Electronics Technology

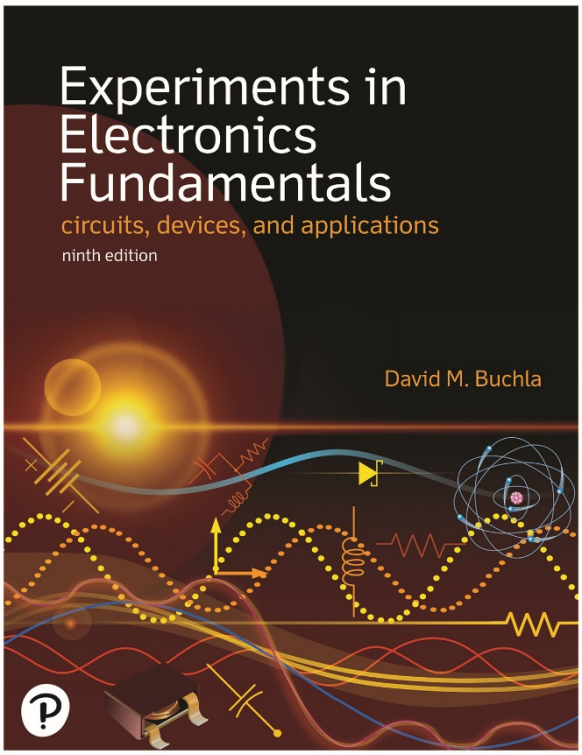
Author bio

The late Thomas L. Floyd had a master's degree in electrical engineering (SMU) and bachelor's degree in electrical engineering (UF)

Experiments in Electronics Fundamentals: Circuits, Devices & Applications

Edition 9

David Buchla



Rights sold

9780135583753

Previous edition 9780135063279

Publication date 07-05-2021

Pearson

Pages 400

RRP $74.99

Short description

The 9th edition has been completely updated and revised to meet current industry standards. It includes new content on topics of interest, such as battery technologies and renewable energy, as well as new worked examples and original drawings.

Discipline/Subject

Electronics Technology

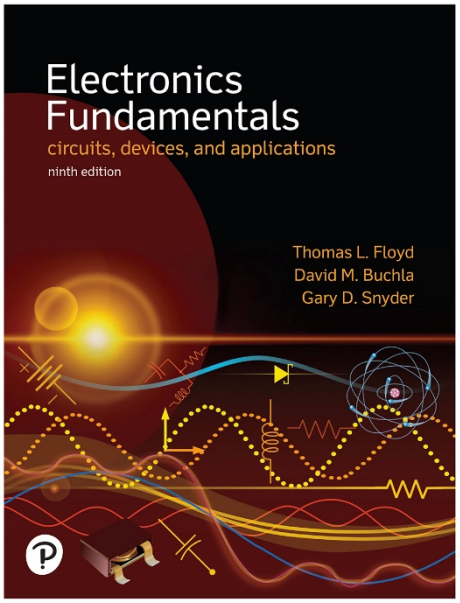
Author bio

David M. Buchla, BS, MA, is a graduate of Cal Poly, San Luis Obispo, and the University of San Francisco.

Electronics Fundamentals: Circuits, Devices & Applications [RENTAL EDITION]

Edition 9

Thomas Floyd



Rights sold French, Chinese Simplified

9780135583739

Previous edition 9780135072950
Publication date 07-01-2021
Pearson
Pages 1136
RRP $74.99

Short description

This print textbook is available for students to rent for their classes. Renowned for its clear, accessible narrative Electronics Fundamentals: Circuits, Devices, and Applications is a practical exploration of basic electrical and electronics concepts. With hands-on applications and troubleshooting guidance the text prepares students to solve real circuit-analysis problems. Six chapters are devoted to electronic devices. The 9th edition has been completely updated and includes new content on topics of interest, such as battery technologies and renewable energy, as well as new worked examples and original drawings.

Discipline/Subject

Electronics Technology

Author bio

The late Thomas L. Floyd had a master's degree in electrical engineering (SMU) and bachelor's degree in electrical engineering (UF

Applied Fluid Mechanics [RENTAL EDITION]

Edition 8

Joseph Untener

Rights sold

9780135577158
Previous edition 9780132558921
Publication date 05-01-2021
Pearson
Pages 552
RRP $74.99

Short description

This print textbook is available for students to rent for their classes. For courses in fluid mechanics, hydraulics, and related courses in mechanical, manufacturing, chemical, fluid power & civil engineering technology and engineering programs.

The leading applications-oriented introduction to engineering fluid mechanics Applied Fluid Mechanics presents the basic principles of fluid mechanics in a plain-language format that prepares students to design and analyze practical fluid flow systems. Complementary access to PIPE-FLO® modeling software gives students real-world practice performing professional analyses.

Discipline/Subject

Engineering Technology

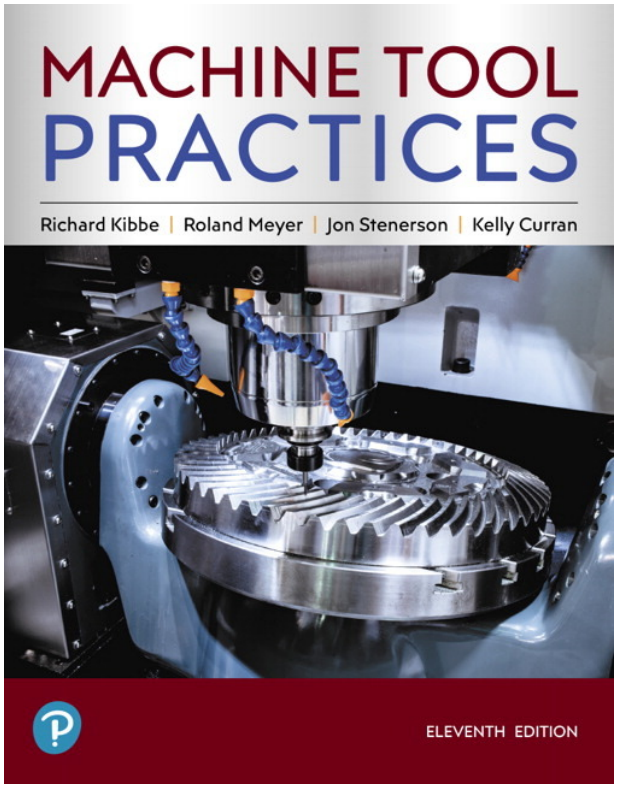
Author bio

Joseph Untener has been a faculty member in the Department of Engineering Technology at the University of Dayton since 1987

Machine Tool Practices

Edition 11

Jon Stenerson



Rights sold

9780134893501

Previous edition 9780132912655

Publication date 01-04-2019

Pearson

Pages 800

RRP $169.99

Short description

The all-in-one solution for teaching machining, BPR, GD&T & CNC courses. Machine Tool Practices provides clear, practical and richly illustrated treatment of machine tool technology and prepares students for NIMS certification. Vast in breadth and depth, this is the definitive text for training computer numerical controllers, conventional machine operators, general machinists and tool and tie makers. The 11e includes dramatically expanded content and supplements on blueprint reading, GD&T & CNC giving it the potential to be the sole source of material for courses on these topics, while saving students the expense of two extra texts.

Discipline/Subject

Engineering Technology

Author bio

Jon Stenerson served an apprenticeship in toolmaking with Mercury Marine and was an instructor in the Machine Tool Program at Fox Valley Technical College (FVTC) in Appleton, WI.

Quality Management for Organizational Excellence: Introduction to Total Quality [RENTAL EDITION]

Edition 9

David Goetsch

Rights sold

9780135577325

Previous edition 9780133791853

Publication date 04-01-2020

Pearson

Pages 456

RRP $74.99

Short description

This print textbook is available for students to rent.For courses in quality management, quality engineering, quality technology, and continuous process improvement.This practical text helps current and future quality managers and decision makers gain the knowledge and skills they need to achieve organizational excellence. This 9e covers all quality management concepts. Topics have been updated to include the latest trends and information relating to the topics in question so that students are learning the latest information. Each chapter contains a summary, key terms and phrases, factual review questions, critical-thinking activities and discussion cases.

Discipline/Subject

Engineering Technology

Author bio

Dr. David Goetsch is Emeritus Vice-President and Professor at Northwest Florida State College where he has served for 44 years

Applied Statics and Strength of Materials [RENTAL EDITION]

Edition 7

George Limbrunner

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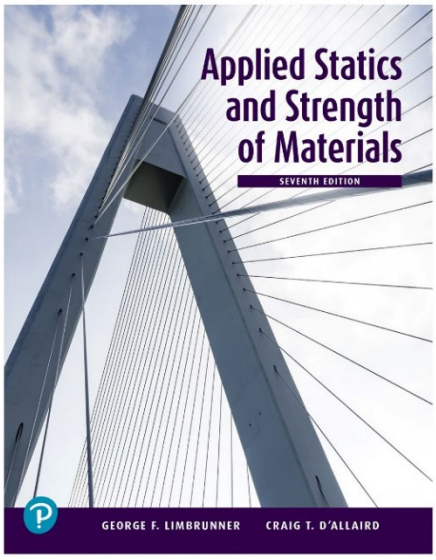

9780135716762

Previous edition 9780133840544

Publication date 07-10-2020

Pearson

Pages 552

RRP $74.99

Short description

This print textbook is available for students to rent. An accessible approach to statics and mechanics without the use of calculus. Applied Statics and Strengths of Materials helps students master the basic principles and physical concepts of statics and strength of materials, so they can solve real-world problems. Using intermediate math rather than calculus, the text gives students the background in mechanics they'll need. To reinforce concepts, rigorous example problems follow explanations of theory and end-of-chapter problems provide ample practice. The 7e has been completely updated and revised to meet current industry standards.

Discipline/Subject

Engineering Technology

Author bio

George F. Limbrunner, PE, was professor emeritus of civil engineering and construction technology at Hudson Valley Community College