Boilermaking, Level 1

This exceptionally produced trainee guide features a highly illustrated design, technical hints and tips from industry experts, review questions and a whole lot more! Key content includes: Introduction to Boilermaking, Boilermaking Safety, Boilermaking Tools, Basic Materials, Oxyfuel Cutting, Cutting and Fitting Gaskets, Welding Basics. Instructor Supplements


Rated for Boilermakers

Rated For Boilermakers is the most comprehensive book for the industrial construction and maintenance industry with emphases on the standards established by the petrochemical refinery and chemical industry and the various trades associated with such as it addresses aspects of pipe fitting, rigging, welding, etc., as they relate to the profession of ‘boilermaker’. Written by a field supervisor who has worked turnarounds and shutdowns as a profession for nearly two decades all over the U.S. in refineries, chemical plants, fertilizer plants, paper mills, power plants, gas plants, etc., the book attempts to capture the required information needed to perform daily tasks in the field while contributing to the safety, quality and efficiency of the modern day construction worker helping them to become safer and more productive in the field.

It explores aspects of codes, weights, dimensions, pressures, hydrostatic testing, cg's, material grades, blinding, bolting, filler metal, etc. as they pertain to piping, flanges, valves, rigging, welding, and much more.

Pipefitting Level 2

This exceptionally produced trainee guide features a highly illustrated design, technical hints and tips from industry experts, review questions and a whole lot more! Key content includes: Piping Systems, Drawings and Detail Sheets, Identifying and Installing Valves, Pipefitting Trade Math, Threaded Pipe Fabrication, Socket Weld Pipe Fabrication, Butt Weld Pipe Fabrication, Excavations and Underground Pipe Installation. Instructor Supplements Downloadable instructor resources that include module tests, PowerPoints®, and performance profile sheets are available at www.nccer.org/irc.

Plumbing Level 1, Revised 4e

This revised edition features an all-new instructional design! It continues to offer technical hints and tips from industry experts, review questions and a whole lot more! Modular content includes: Introduction to the Plumbing Profession, Plumbing Safety, Tools of the Plumbing Trade,
Introduction to Plumbing Math, Introduction to Plumbing Drawings, Plastic Pipe and Fittings, Copper Pipe and Fittings, Cast-Iron Pipe and Fittings, Steel Pipe and Fittings, Introduction to Plumbing Fixtures, Introduction to Drain, Waste, and Vent (DWV) Systems, and Introduction to Water Distribution Systems. Also available with NCCERconnect! NCCERconnect is an online homework, tutorial, and assessment program designed to work with this text to engage students and improve results. Within its structured environment, students practice what they learn, test their understanding, and pursue a personalized study plan that helps them better absorb course material and understand difficult concepts. Features include references on manufacturer's life expectancy of personal protective equipment and safety coverage of fall protection, including in and around trenches. Information on power tools, includes torches, drills, and bits. Includes coverage of joining technologies, such as ProPress and Sharkbite and coverage of ADA mounting heights. Green plumbing methods, such as greywater and sustainability included throughout!

**Boilermaking Level Four Trainee Guide**


**Plumbing Level 1 Trainee Guide**

This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. This exceptionally produced trainee guide features a highly illustrated design, technical hints and tips from industry experts, review questions and a whole lot more! Key content includes: Introduction to the Plumbing Profession, Plumbing Safety, Tools of the Plumbing Trade, Introduction to Plumbing Math, Introduction to Plumbing Drawings, Plastic Pipe and Fittings, Copper Pipe and Fittings, Cast-Iron Pipe and Fittings, Carbon Steel Pipe and Fittings, Introduction to Plumbing Fixtures, Introduction to Drain, Waste, and Vent (DWV) Systems, and Introduction to Water Distribution Systems. Instructor Supplements: Product supplements may be ordered directly through OASIS at http://oasis.pearson.com. For more information contact your Pearson NCCER/Contren Sales Specialist at http://nccer.pearsonconstructionbooks.com/store/sales.aspx. · Annotated Instructor's Guide (AIG) Paperback (Includes access code for Instructor Resource Center) 978-0-13-292163-3 ·
Print Reading for Welders and Fabrication

This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. Provide your welding and fabrication students with a clear, concise tool to develop the essential print reading skills they'll need the first day on the job! To be a successful welder or fabricator, it is crucial to be able to build something correctly from reading the design requirements shown on a drawing. Print Reading for Welding and Fabrication, 2/e, continues to provide a logical, easy-to-understand path for students learning to read and interpret drawings that are typically found in the industry. Each chapter clearly presents objectives and key terms, offers practical exercises, and concludes with a chapter containing easy-to-follow explanations of the mathematics needed to properly decipher prints. Throughout, the author emphasizes the codes, standards, and industrial practices that students will be most likely to encounter – including concepts and terminology from the American Welding Society (AWS) and The Society of Mechanical Engineers (ASME).

Pipefitters Blue Book

Petrochemical Boilermaker

The Petrochemical Boilermaker Passbook(R) prepares you for your test by allowing you to take practice exams in the subjects you need to study. It provides hundreds of questions and answers in the areas that will likely be covered on your upcoming exam, including but not limited to: welding; cutting; rigging; tubing and piping; fundamentals of boilers; construction drawings; and more.