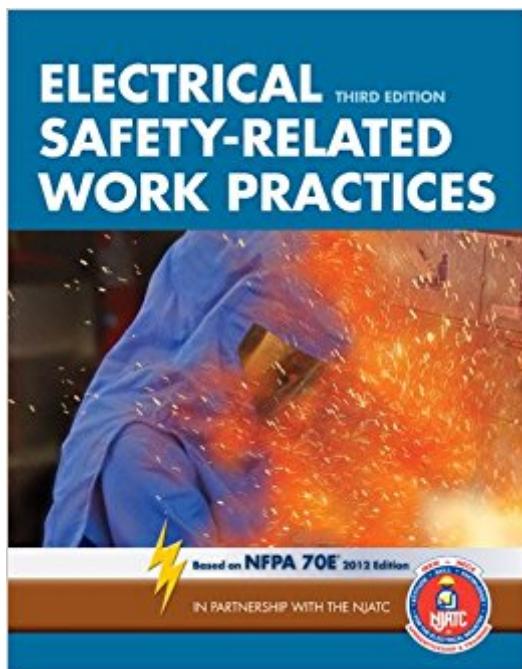


The book was found

# Electrical Safety-Related Work Practices



## Synopsis

The NJATC™s authoritative electrical experts train top-quality electrical workers across the country. This Third Edition text covers electrical safety requirements and safety-related work practices of OSHA and the National Fire Protection Association electrical safety in the workplace code, NFPA 70E®. Specific topics include electrical safety culture, hazard awareness, lockout/tagout, justification and assessment of working in hazardous conditions, calculation of short-circuit currents, arc flash hazard analysis methods, PPE, equipment maintenance, and design considerations. Chapters explore calculations required to comply with NFPA 70E, and techniques that can be applied to significantly reduce or eliminate electrical hazards. Each chapter includes one real-life case study and recommendations for how these incidents could have been avoided. A must for electrical safety professionals, instructors, electrical workers, and contractors. Updated to reflect the 2012 Edition of NFPA 70E. New and exciting chapter features enhance learning and synthesis of the material. These include:

- Chapter Outline lists the chapter's main topics, providing an overview of what will be learned.
- Case Study begins each chapter with an official National Institute for Occupational Safety and Health (NIOSH) Fatality Assessment and Control Evaluation (FACE) case study.
- References are listed for the reader to consult.
- QR codes link the reader to expert online sources and references
- Learning Objectives outline the main goals of the chapter - what the reader should understand upon completion.
- Figures showcase photos and illustrations from leading electrical safety product manufacturers, reflecting current products and equipment.
- Vocabulary terms are bolded and underlined in the chapter prose. Terms are defined at the end of the chapter and in the book's glossary. Definitions are from key sources such as NFPA 70E® and OSHA.
- Calculations are displayed in an easy-to-read design and explained step-by-step, facilitating comprehension of equations and their application.
- 70E Highlights emphasize important points of excerpts from NFPA 70E that directly relate to the material discussed at this point in the chapter.
- Background Boxes include additional information or background information that may be beyond the chapter's scope, but helpful to the reader.
- Quiz Questions conclude each chapter; multiple-choice questions help the student synthesize and apply the chapter's information.

## Book Information

Paperback: 256 pages

Publisher: Jones & Bartlett Learning; 3 edition (July 31, 2013)

Language: English

ISBN-10: 1449642780

ISBN-13: 978-1449642785

Product Dimensions: 0.5 x 8.8 x 11 inches

Shipping Weight: 1.6 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 1 customer review

Best Sellers Rank: #1,600,280 in Books (See Top 100 in Books) #70 in Books > Engineering & Transportation > Engineering > Electrical & Electronics > Superconductivity #523 in Books > Science & Math > Physics > Solid-State Physics #911 in Books > Crafts, Hobbies & Home > Home Improvement & Design > How-to & Home Improvements > Electrical

## Customer Reviews

Easy to understand

[Download to continue reading...](#)

Electrical Safety-Related Work Practices IEC 61508-7 Ed. 1.0 b:2000, Functional safety of electrical/electronic/programmable electronic safety-related systems - Part 7: Overview of techniques and measures McGraw-Hill's National Electrical Safety Code 2017 Handbook (Mcgraw Hill's National Electrical Safety Code Handbook) ISO 13849-1:2015, Third Edition: Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design ISO 13849-1:2006, Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design Kidpower Youth Safety Comics: People Safety Skills For Kids Ages 9-14 (Kidpower Safety Comics) Fullpower Safety Comics: People Safety Skills for Teens and Adults (Kidpower Safety Comics) ISO 16156:2004, Machine-tools safety - Safety requirements for the design and construction of work holding chucks Making the Work-Based Safety Net Work Better: Forward-Looking Policies to Help Low-Income Families Cope With Computer-Related Syndrome: The Prevention & Treatment of Computer-Related Injuries Innovative Teaching Strategies In Nursing And Related Health Professions (Bradshaw, Innovative Teaching Strategies in Nursing and Related Health Professions) Nutrition and Diagnosis-Related Care (Nutrition and Diagnosis-Related Care ( Escott-Stump)) Laser Interaction and Related Plasma Phenomena (Laser Interaction & Related Plasma Phenomena) National Electrical Code 2014 Handbook (National Electrical Code Handbook) Illustrated Guide to the National Electrical Code (Illustrated Guide to the National Electrical Code (Nec)) McGraw-Hill's National Electrical Code 2017 Handbook, 29th Edition (Mcgraw Hill's National Electrical Code Handbook) Electrical Costs with Rsmeans Data (Means Electrical Cost Data) DEWALT Electrical Code Reference: Based on the 2011 National Electrical Code (DEWALT Series)

Industrial Electrical Troubleshooting (Electrical Trades S) Everything Electrical: How To Find Electrical Shorts (Revised Edition (5/18/2017)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)