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The Language of Grounding and Bonding

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This book identifies and analyzes the important terms that apply to grounding and bonding electrical systems and equipment. These terms have many real-world applications in the design and installation of electrical systems, and the grounding and bonding of these systems are the heart of every electrical installation. In our analysis, we use real world applications with practical examples to further enhance the reader's understanding of this complex subject. This includes detailed examples of fault-current calculations.

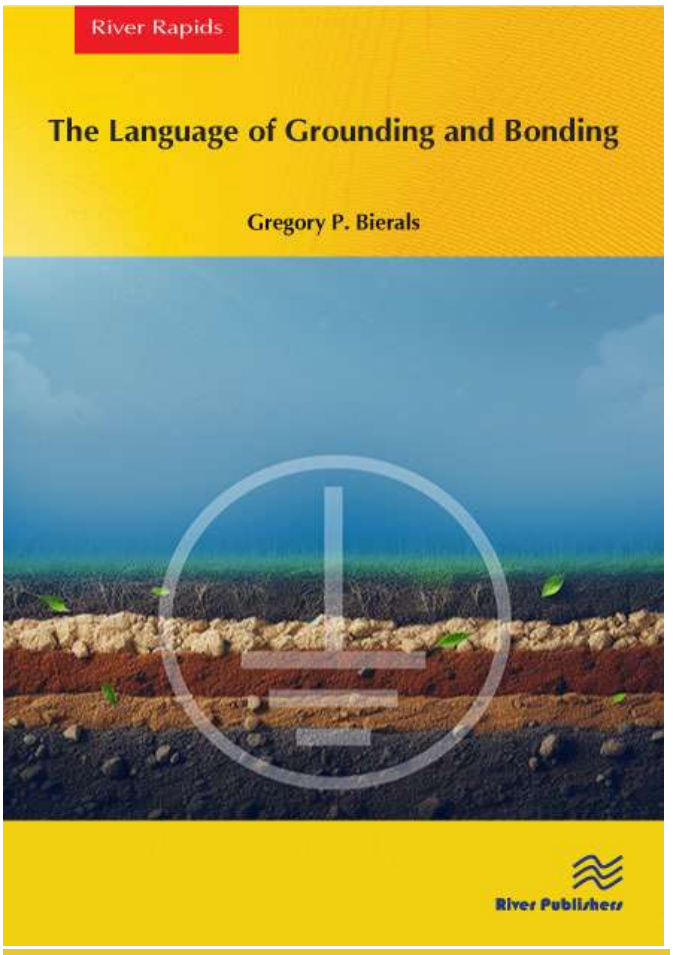
At the end, there is a 30-question examination, complete with an answer key, to solidify understanding of NEC requirements for safe, compliant installations.
TABLE OF CONTENTS

Definitions of terms and conditions relating to grounding and bonding electrical systems and equipment:

Ground
Ground-fault
Ground-fault Circuit Interrupter
List of NEC References for GFCI Requirements
Grounded
Grounded, Solidly
Grounded Conductor
Grounding Conductor, Equipment
Ground-fault Current Path, Effective
Ground-fault Protection of Equipment
Types of Ground-fault Protection
Grounding Electrode System Analysis
Testing Soil Resistivity
High Frequency Effects of Lightning Currents (NFPA 780)
Bonding Conductor
Bonding Jumper, Equipment
Bonding Jumper, Main
Bonding Jumper, System

Analysis of a Three-phase Distribution System (Point to Point)

Questions (30) Relating to the Language of Grounding and Bonding



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KEYWORDS:
Fault current, available Fault current, Bonded, Bonding conductor, main Bonding jumper, equipment Bonding jumper, supply-side Bonding jumper, system Bonding jumper, Conductor insulation withstand Raling, Conductor fusing (melting) current, Ground, Ground-fault, Grounded, Ground-fault current path, effective Ground-fault current path, solidly Grounded, functionally Grounded, Ground conductor, Ground-fault circuit interruptive, special purpose Ground-fault circuit interruptive (SPGFCI), Ground-fault protection of equipment, equipment Grounding conductor, Grounding electrode, Grounding electrode conductor

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