

Book 1-6 Review

- 1-6-1 Understanding Resistance in DC Combination Circuits (4 questions on test)
 - Read DC Theory Chapter 6
 - Pages 131-134
- 1-6-2 How Current Reacts in a DC Combination Circuit (4 questions on test)
 - Read information sheet associated with 1-6-2
 - Read DC Theory Chapter 6
 - Pages 131-134
- 1-6-3 How Voltage Functions in a DC Combination Circuit (3 questions on test)
 - Read information sheet associated with 1-6-3
 - Read DC Theory Chapter 6
 - Solving Complex Circuits
- 1-6-4 How to Calculate Power in a DC Combination Circuit (3 questions on test)
 - Read Introductory Information associated with 1-6-4
 - Read DC Theory Chapter 6
 - Circuit Simplification using Equivalent Components
- 1-6-5 Two-Way Radios – Proper Use Procedures (2 questions on test)
 - Read information sheet associated with 1-6-5
- 1-6-6 Underground Systems (3 questions on test)
 - Read information sheet associated with 1-6-6
 - Read Underground Distribution Chapter 4
 - Pulling Tension Pages 70-73
- 1-6-7 Excavation and Shoring (3 questions on test)
 - Read information sheet associated with 1-6-7
 - Pages 1-3
 - Pages 6-8
 - Read NJATC Safety Handbook
 - 7.9 Excavations
- 1-6-8 Laying Conduit (3 questions on test)
 - Read information sheet associated with 1-6-8
- 1-6-9 Manholes and Hand holes (3 questions on test)
 - Read information sheet associated with 1-6-9
- 1-6-10 Cable Types (2 questions on test)
 - Read Underground Distribution
 - Introductions to cables pages 41-47
- 1-6-11 Pulling Cable (3 questions on test)
 - Read Underground Distribution
 - Cable Pulling Tips pages 89-90

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- 1-6-12 Planning and Design for Underground Systems (3 questions on test)
 - Read information sheet associated with 1-6-12
 - Read Underground Distribution Chapter 1
 - Underground Distribution System Design pages 8-19
- 1-6-13 Baskets, Aerial Lifts, and Platforms (4 questions on test)
 - Read information sheet associated with 1-6-13
 - Read The Guidebook for Lineman & Cableman Chapter 16
 - Checking out the truck pages 629-633
 - Stabilizing a Boom-Equipped Vehicle pages 637-640
 - Electrical Protection for Working with Insulated Booms 646-649
- 1-6-14 Grounding and Protective Grounds (4 questions on test)
 - Read The Guidebook for Lineman & Cableman Chapter 12
 - Types of surge arrestors pages 461-465
 - System Grounding for Protection pages 468-475
- 1-6-15 Taking a Line Out of Service (3 questions on test)
 - Read The Guidebook for Lineman & Cableman Chapter 13
 - Reasons to Install Personal Protective Grounds pages 481-482
 - Read pages 490-500
- 1-6-16 Lock-out/Tag-out – Line Applications (3 questions on test)
 - Read information sheet associated with 1-6-16
 - Read NJATC Safety Handbook
 - 4.1 Lockout/Tagout Application

**SOUTHWESTERN
LINE CONSTRUCTORS**

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