

EAQ01B: Resistors and Conductors

Catalogue Number	77-EA01B-0000
Category	JobMaster
Duration	15 Hours

Introduction to Resistors and Conductors

Safety

Skill 1: Measuring Resistance

- 1.1: Using Ohmmeters
- 1.2: Skill Overview
- 1.3: Skill Drill
- 1.4: Concept Review

Skill 2: Measuring Resistance in Series

- 2.1: Resistance In Series Circuits
- 2.2: Skill Overview
- 2.3: Skill Drill
- 2.4: Concept Review

Skill 3: Measuring Resistance in Parallel Circuits

- 3.1: Resistance in Parallel Circuits
- 3.2: Skill Overview
- 3.3: Skill Drill
- 3.4: Concept Review

Skill 4: Drawing and Reading Resistor Symbols

- 4.1: Resistor Types and Symbols
- 4.2: Skill Overview
- 4.3: Skill Drill
- 4.4: Concept Review

Skill 5: Testing an Adjustable Resistor

- 5.1: Skill Overview
- 5.2: Skill Drill
- 5.3: Concept Review

Skill 6: Measuring Wire Size

- 6.1: Conductor Requirements
- 6.2: Identifying A Conductor
- 6.3: Skill Overview
- 6.4: Skill Drill
- 6.5: Concept Review

Skill 7: Applying Resistance And Wire Size

- 7.1: Coil Resistance
- 7.2: Skill Overview
- 7.3: Skill Drill
- 7.4: Concept Review

Skill 8: Calculating Wire Size

- 8.1: Circuit Conductor Size
- 8.2: Skill Overview
- 8.3: Skill Drill
- 8.4: Concept Review

Skill 9: Determining Losses in a Conductor

- 9.1: Skill Overview
- 9.2: Skill Drill
- 9.3: Concept Review

Comprehensive Post-Test