EA01C: LCR Circuits

Catalogue Number	77-EA01C-0000
Category	JobMaster
Duration	15 Hours

Introduction to LCR Circuits

Safety

Skill 1: Discharging a Capacitor

1.1: Capacitors

1.2: Skill Overview

1.3: Skill Drill

1.4: Concept Review

Skill 2 : Testing a Capacitor

2.1: Capacitor Failure

2.2: Skill Overview

2.3: Skill Drill

2.4: Concept Review

Skill 3: Determining Capacitance

3.1: Measuring Capacitance

3.2: Skill Overview

3.3: Skill Drill

3.4: Concept Review

Skill 4: Applying Capacitance Principles

4.1: Capacitive Reactance

4.2: Skill Overview

4.3: Skill Drill

4.4: Concept Review

Skill 5: Applying Magnetic Principles

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

Skill 6: Inducing a Magnetic Field

- 6.1: Electromagnetic Induction
- 6.2: Skill Overview
- 6.3: Skill Drill
- 6.4: Concept Review

Skill 7: Assembling an Electromagnet

- 7.1: Electromagnets
- 7.2: Skill Overview
- 7.3: Skill Drill
- 7.4: Concept Review

Skill 8: Applying Electromagnetic Principles

- 8.1: Skill Overview
- 8.2: Skill Drill
- 8.3: Concept Review

Skill 9: Inducing Voltage

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

Skill 10: Inducing DC Voltage

- 10.1: Inductance
- 10.2: Skill Overview
- 10.3: Skill Drill
- 10.4: Concept Review