

EB06: Basic Servo Motor Drive

Catalogue Number	EB06-0000
Category	JobMaster
Duration	15 Hours

How You Will Be Evaluated

Introduction to Basic Servo Motor Drives

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Skill 1: Demonstrating Closed-Loop Servo Motor Control Principles

- 1.1: Closed-Loop Servo Motor Control
- 1.2: Skill Overview
- 1.3: Skill Drill
- 1.4: Concept Review

Skill 2: Demonstrating Closed-Loop Servo Motor Principles

- 2.1: DC Servo Motors
- 2.2: Brushless Servo Motor
- 2.3: Hybrid Servo Motors
- 2.4: Skill Overview
- 2.5: Skill Drill
- 2.6: Concept Review

Skill 3: Demonstrating Servo System Feedback Device Principles

- 3.1: Servo System Feedback Devices
- 3.2: Absolute Encoders
- 3.3: Skill Overview
- 3.4: Skill Drill
- 3.5: Concept Review

Skill 4: Demonstrating Analog and Digital Servo Motor Drive Principles

- 4.1: Analog and Digital Servo Motor Drives
- 4.2: Skill Overview
- 4.3: Skill Drill
- 4.4: Concept Review

Skill 5: Installing, Connecting and Monitoring a Basic Servo Motor Drive

- 5.1: AC Brushless Servo Motor Drives
- 5.2: Skill Overview
- Safety
- 5.3: Skill Drill
- 5.4: Concept Review

Skill 6: Testing and Troubleshooting a Basic Servo Motor Drive

- 6.1: Troubleshooting
- 6.2: System Faults
- 6.3: Skill Overview
- 6.4: Skill Drill
- 6.5: Concept Review

Comprehensive Post-Test