

BA06: Power Tools

COURSE OUTLINE

Category	Foundation Skills
Duration	15 Hours
Software	None
Recommended Prerequisites	Safety Fundamentals BA05 Hand Tools
Catalog Number	77-BA06-0001

Skill 1: Shop Safety

- Eye Protection
- Respiratory Protection
- Proper Clothing
- Safe Work Practices
- Hand Tools Safety
- Fire Prevention
- First Aid
- Skill Drill

Skill 2: Power Drills

- Standard Power Drill Features
- Hammer Drills
- Drill Bits
- Using Power Drills
- Safety
- Skill Drill

Skill 3: Drill Presses

- Drill Press Features
- Using Drill Presses
- Safety
- Skill Drill

Skill 4: Rotary Tools

- Rotary Tool Features
- Rotary Bits
- Using Rotary Tools
- Safety
- Skill Drill

Skill 5: Jigsaws

- Jigsaw Features
- Blade Characteristics
- Using Jigsaws
- Safety
- Skill Drill

Skill 6: Reciprocating Saws

- Reciprocating Saw Features
- Blade Characteristics
- Using Reciprocating Saws
- Safety
- Skill Drill

Skill 7: Circular Saws

- Circular Saw Features
- Blade Characteristics
- Using Circular Saws
- Safety
- Skill Drill

Skill 8: Table Saws

- Types
- Features
- Blade Characteristics
- Using Table Saws
- Safety
- Skill Drill

Skill 9: Bandsaws

- Vertical Bandsaws
- Horizontal Bandsaws
- Blade Characteristics
- Using a Bandsaw
- Safety
- Skill Drill

Skill 10: Sanders

- Orbital Sanders
- Belt Sander
- Stationary Sanders
- Sand Paper
- Using a Sander
- Safety
- Skill Drill

Skill 11: Bench Grinders

- Bench Grinder Features
- Disk Types
- Using the Bench Grinder
- Safety
- Skill Drill

Skill 12: Angle Grinders

- Angle Grinder
- Disk Types
- Using an Angle Grinder
- Safety
- Skill Drill

Research Project**Comprehensive Post-Test**