# **Common Woodworking Tools**

## **Hand Tools**

#### **Measurement and layout tools**

- Measuring tape
- Bench rule
- Bench knife
- Scratch awl
- Framing square
- Combination square
- Try square
- Sliding T-bevel
- Compass/Trammel points
- Protractor
- Calipers

#### **Cutting and shaping tools**

- Saws
  - Hand (rip) saw
  - Crosscut saw
  - Back saw
  - Dovetail saw
  - Pull saw
  - Coping saw
- Wood chisel
- Wood file/rasp
- Planes
  - Block
  - Jack
  - Bench
  - Jointer
- Spoke shave
- Glue scraper
- Putty knife

#### **Striking tools**

- Claw hammer
- Ball peen hammer
- Dead-blow
- Mallet
- Nail set

#### **Drill bits**

- Twist
- Multi-spur bit
- Forstner
- Spade
- Countersink
- Hole saw

#### **Driver bits**

- Phillips
- Torx
- Square
- Flat

#### **Clamping tools**

- Bar
- "C"
- Hand-screw (Jorgensen)
- Spring

## **Portable Power Tools**

#### **Electric**

- Circular saw
- Reciprocating saw
- Drill motor
- Rotary hand tools (e.g., Dremel®)
- Electric multi tool
- Router
- Belt sander
- Orbital sander
- Oscillating sander
- Biscuit joiner

#### **Pneumatic**

- Nail/brad gun
- Pin nailer
- Sander

## **Power Equipment**

#### **Sawing machines**

- Table saw
- Panel saw
- Upcut saw
- Compound miter saw
- Band saw
- Scroll saw

#### **Surfacing machines**

- Surface planer
- Jointer
- Wide belt sander

#### Sanding machines

- Disc sander
- Horizontal belt sander
- Wide belt sander

- Spindle sander
- Edge sander

### **Contouring machines**

- Lathe
- Router table
- Shaper

#### **Drilling machines**

- Drill press
- Mortise
- Horizontal boring machine
- Line boring machine

#### **CNC** machines

- Woodburning
- 2D & 3D Routers
- Milling