

**POWER SPORTS & EQUIPMENT**  
**Tools and Equipment**  
**Pierce County Careers Connection**  
**Dual Credit Articulation Agreement**

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**Upon completion of high school course(s) equivalent to the following competencies:**

**Use Occupational Hand and Power Tools**

- Identify and demonstrate proper use of the following hand and power tools:
  - Ratchets and Socket sets
  - Open-end wrenches
  - Ball Peen Hammers
  - Rubber Mallets
  - Chisels
  - Easy Outs (stud extractor)
  - Screw Drivers
  - Pneumatic Drill
  - Ratchet
  - Sanders
  - Impact Wrenches
  - Torque Wrenches
  - Compression Gauge
  - Electric Drill
  - Grinder
  - Fly Wheel Pullers
  - Volt Meter
  - Blade Balancers
  - Hones
  - Valve Grinder
  - Lap Grinder
  - Battery Charger

- Identify and demonstrate proper use of the following measurement devices:
  - Rulers
  - Feeler Gauges
  - Micrometer
  - Vernier Calipers
  - Dial Calipers

**Proper Use of Tools and Equipment**

- Explain how to select the appropriate hand tools, power tools, or measurement device for the project assigned.
- Inspect hand tools, power tools, and measurement devices and identify any defects before use.
- Properly clean and care for hand tools, power tools, and measurement devices.
- Describe types of injuries and damage to materials when hand tools, power tools, and measurement devices are not used properly.

**Use Precision Measurement Devices**

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**A student earning a “C” grade or better may earn college credit at the following college:**

<u>College</u>	<u>Course</u>	<u>Credits</u>
Bates Technical College	POW 101	3