

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

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

A student earning a “B” 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	5