

SHEET METAL:
Hand Tools and Equipment
Pierce County Careers Connection
Dual Credit Articulation Agreement

Upon completion of high school courses equivalent to the following competencies:

- Identify and demonstrate proper use of the following bench tools:
 - Various Screwdrivers
 - Setting Hammer
 - Riveting Hammer
 - Mallet
 - Bench-Vise
 - Adjustable Wrench
 - Various Vise Grips
 - C-Grips
 - Pliers
 - Various Files
- Identify and demonstrate proper use of the following measuring tools:
 - Framing square
 - Circumference rule
 - Tape measure
- Identify and demonstrate proper use of the following marking tools:
 - Scratch awe
 - Prick punch
 - Scribing tool
- Identify and demonstrate proper use of the following metal cutting tools:
 - Hand Snips
 - Squaring Shears
- Identify and demonstrate proper use of various piercing tools.
 - Riveting Gun
 - Pittsburgh Machine
- Inspect hand and bench tools and identify any defects before use.
- Properly clean and care for hand and bench tools.
- Describe types of injuries and damage to materials when hand and bench tools are not used properly.

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	SHME 106	4