HVAC1102 - Duct Fitting Construction

Credits:	3 (1/2/0)
Description:	Standard sheet metal fittings will be constructed in this class. Familiarity with sheet metal shop equipment and various tools will be gained through the layout and construction of sheet metal projects. All fittings in this class will be found in standard duct applications.
Prerequisites:	
Corequisites:	
Pre/Corequisites*:	
Competencies:	1. Build fittings using drawings. 2. Demonstrate methods of joining metal. 3. Demonstrate layout techniques. 4. Build sheet metal fittings. 5. Demonstrate safety. 6. 6. Install adjustable takeoffs. 7. Spot weld sheet metal. 8. 8. Lay out a square 90. 9. 9. Lay out a round heel, square throat 90. 10. 10. Build a Pittsburg-top plenum. 11. 11. Build an offset. 12. 12. Build a 45-degree elbow.
MnTC goal areas:	None

**Can be taking as a Prerequisite or Corequisite.*

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