

Detailing Classes (I,II,III)

Detailing One:

Course objective is to develop skills in the use of Computer Aided Drafting (CAD). Entry level instruction in the use of 3-D software (Benchmark) provided by the International Training Institute (iTi) will be incorporated in this class. The course assignment is to layout architectural walls and ceilings, structural steel and all necessary components required to layout a complete duct system.

Detailing Two:

Course objective is to develop the skills required to layout a clear, concise and accurate sheet metal shop drawing. The use of 3-D software will be used to layout a complete duct system of a shop area and office area. Instruction in database set up using SMACNA standards will be included in this class.

Detailing Three:

Course objective is to develop the skills required to layout a clear, concise and accurate sheet metal shop drawing of a mechanical equipment room. The use of Building Information Modeling (BIM) will be incorporated in this class. Instruction in coordination, file management, project management will be utilized in this class