

DDT 220 : ADVANCED TECHNICAL DRAWING

This course covers the method of providing size description and manufacturing information for production drawings. Emphasis will be placed on accepted dimensioning and tolerancing practices, including Geometric Dimensioning and Tolerancing for both the Customary English System and the ISO System, fasteners, and welding symbols. Upon completion, students should be able to apply dimensions, tolerances, and notes to acceptable standards, including GDT and produce drawings using and specifying common threads and fasteners including welding methods.

Credits 3

Lecture Hours 1

Lab Hours 4