

DDT 225 : STRUCTURAL STEEL DRAFTING

This course covers the theory and practical applications necessary to understand the basic design and terminology of structural steel components used in light commercial buildings. Emphasis is placed on structural steel drafting techniques, bolted and welded connections, framing plans, sections, fabrication and connection details, and bills of materials. Upon completion, students should be able to produce engineering and shop drawings incorporating standard shapes, sizes, and details using the A.I.S.C. Manual and incorporating safety practices.

Credits 3

Prerequisites

DDT 104, DDT 111, DDT 124, DDT 128 or permission of instructor.

Lab Hours 4

Theory Hours 1