

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 material. 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.

This course is offered every fall semester.

Credits: 3

Prerequisites:

ADM 107 and DDT 111

Subject: Design Drafting Technology

Experimental Laboratory Credit: 4

Theory Credit: 1