

DDT 216 : DESIGN OF STRUCTURAL WOOD MEMBERS

This course provides structural theory and rule-to-thumb design for structural wood members. Joists, beams, girders, rafters, posts, and columns are designed as related to residential and light commercial needs. Bending moment, shear, and slenderness ratios are discussed as well as code requirements and rule-of-thumb. Emphasis is placed upon competency.

Credits 3

Lecture Hours 3

Lab Hours 0

Prerequisites

DDT 104, DDT 111, DDT 124