

# BUILDING CONSTRUCTION

## Chapter 6

Pg 62, 153-169, 171, 175, 285, 621, 648, 649

Identify common structural components of buildings

Identify basic structural characteristics of the following types of buildings construction

Identify the methods of framing used in TYPE V construction

Identify construction features of roofs

Identify the components of a truss

Identify hazards associated with truss and lightweight construction

Identify dangerous conditions created by fire and fire suppression activities

Identify indicators of building collapse

Identify the effects of fire on the building materials

Identify the different types of wall construction

Identify the types of loads as they apply to building construction

Identify the types of loads that can be imposed on a structure

Identify the different types of floor construction