

DEPARTMENT: Inspection

COURSE: Inspec 013B

TITLE: Advanced Construction Inspection (Uniform Building Code)

WORKSHEET

Course Objectives (not part of SLO-but derives SLO)	Outcome	Activity	Assessment
Construction Types	Students will be able to examine buildings constructed of various structural elements and classify the construction type into one of five categories.	Students will read Table 6-A of the building code and compare the structural element requirements of each construction type to specific buildings.	Students will identify prescribed construction requirements for building components based upon Type of Construction.
Structural Elements	Students will be able to identify structural elements as defined in the building code.	Students will view a trade video that highlights structural elements.	Students will compare structural elements shown in the video to Table 6-A and define Type of Construction.
Occupancy Groups	Students will be able to classify any building's use as occupancy group A,B,E,F,H,I, M,R,S, or U.	Students will read Building Code Chapter 3 to define occupancy groups.	Students will analyze the use and hazard of various neighborhood businesses to assign an occupancy group.

SLO #1

Students will be able to assign a Building Code construction type of I, II, III, IV, OR V to every structure by reading construction requirements of Table 6-A of the California Building Code and examining construction plans for framing details at walls, floors, and roofs.

SLO #2

Students will be able to classify buildings to be used for gathering, sleeping, conducting business, retail sales, education, storage, factories, and agriculture as one of ten California Building Code Occupancy Groups by analyzing building size and hazards specific to the generic use.