

DEPARTMENT: Inspection

COURSE: Inspec 012

TITLE: Fundamentals of Construction Inspection III

WORKSHEET

Course Objectives (not part of SLO-but derives SLO)	Outcome	Activity	Assessment
Platform Framing	Students will be able to identify structural elements unique to Platform framing.	Students will read the APA framing guidelines to identify joists, rafters, and wall elements to identify framing type.	Students will list the components of wood framing.
Western Framing	Students will be able to identify structural elements unique to Western framing.	Students will read the APA framing guidelines to identify the placement of joists, rafters , and wall elements to identify framing type	Students will analyze wood framing members to classify framing type.
Conventional Framing	Students will be able to identify conventional framing as defined in the building code.	Students will read chapter 23 of the building code to identify prescribed performance for structural framing members.	Students will list the building code characteristics of conventional framing.

SLO #1

Students will use APA guidelines to identify the spacing, and height of stud members and top plates to classify a framed structure as being subject to Western or Platform framing regulations mandated by California Building Codes.

SLO #2

Students will be able to identify repetitive framing members not more than 24 inches o. c., and having a least dimension no more than two inches, as being classified as conventional framing members and therefore meeting the performance requirements of California Building Codes.