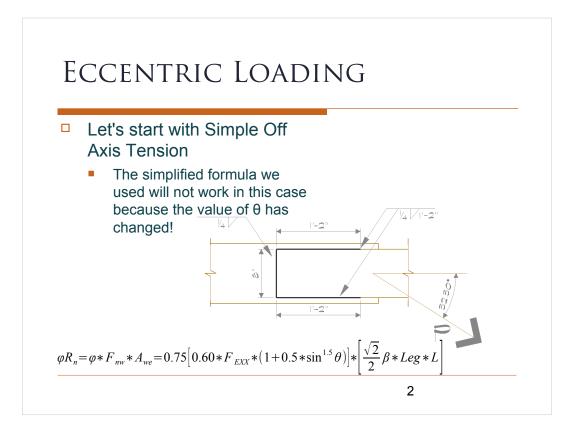
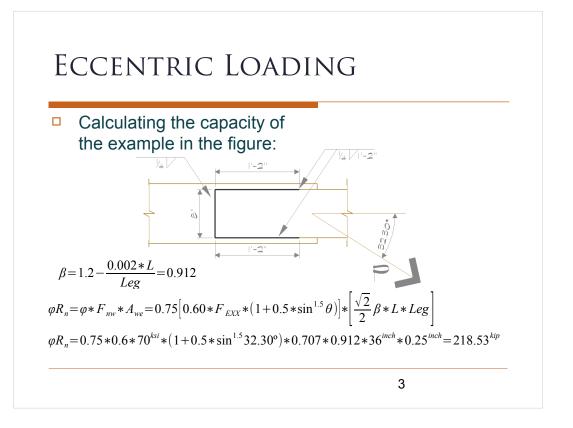
ECCENTRICALLY LOADED WELDED AND BOLTED CONNECTIONS

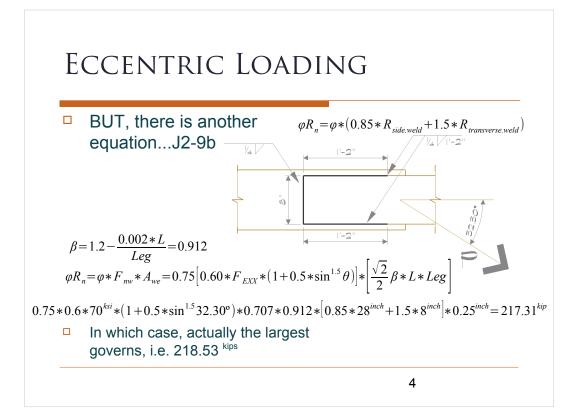
MORGAN STATE UNIVERSITY SCHOOL OF ARCHITECTURE AND PLANNING

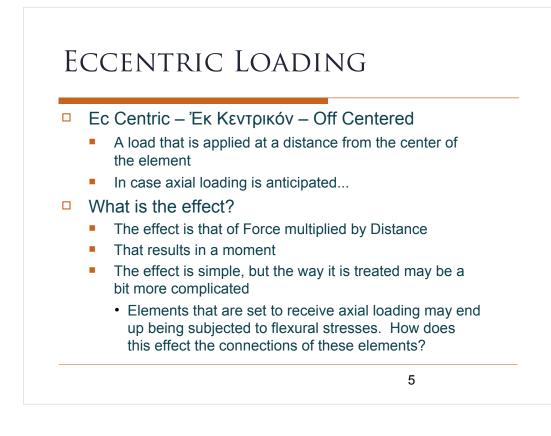
LECTURE XIV

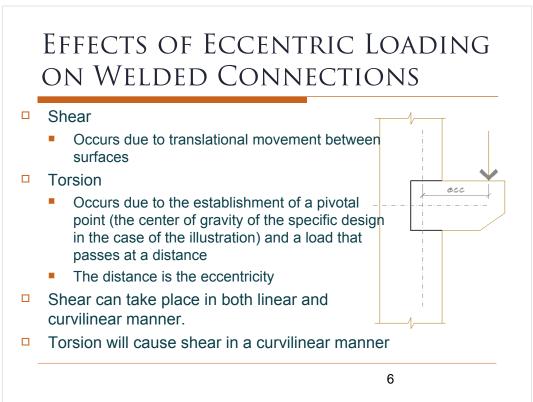
Dr. Jason E. Charalambides

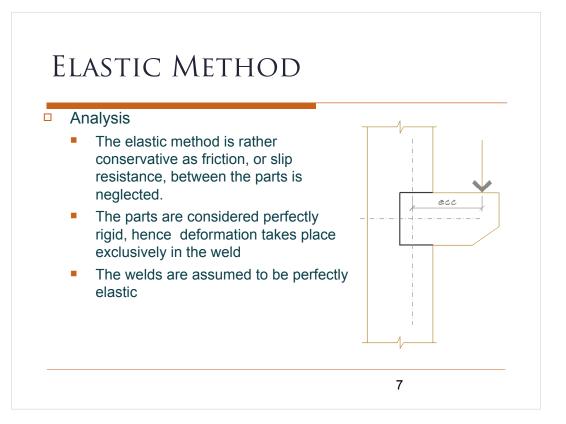


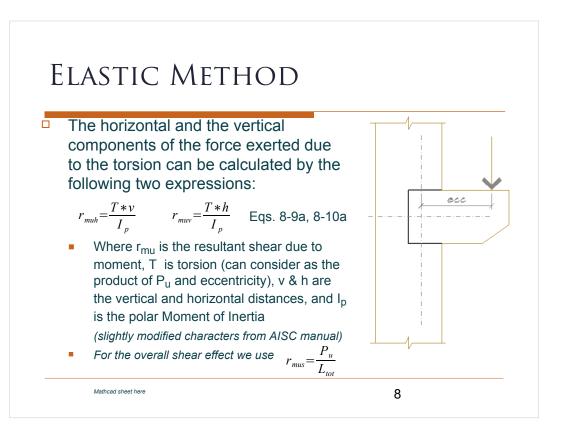


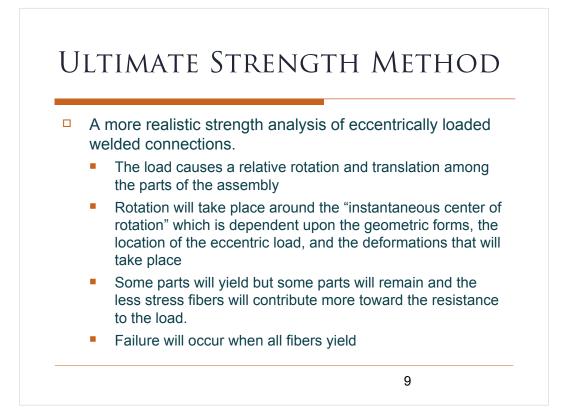


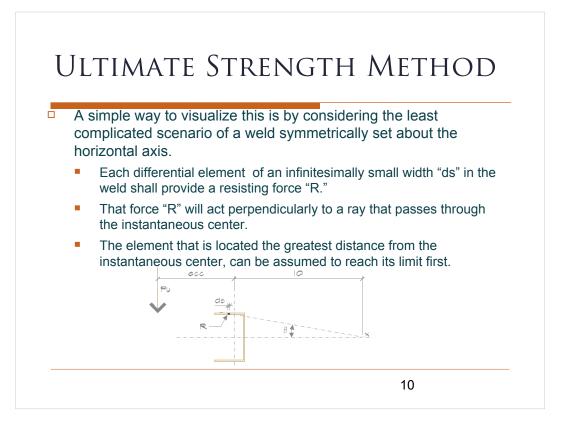


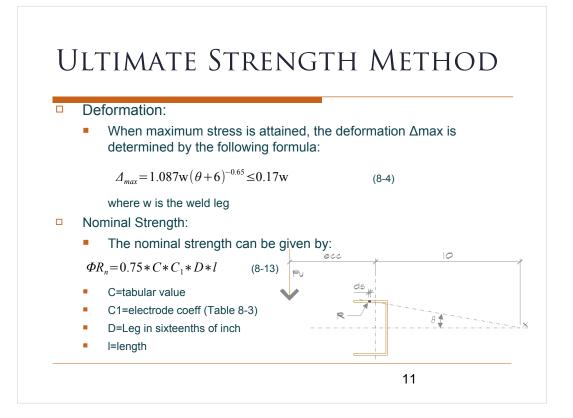




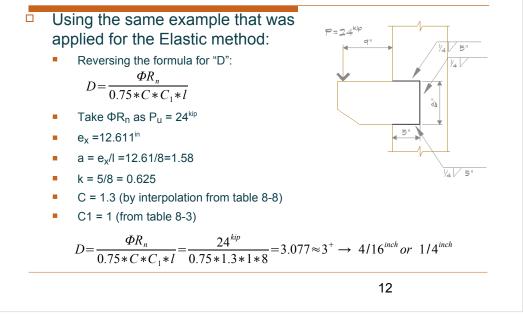


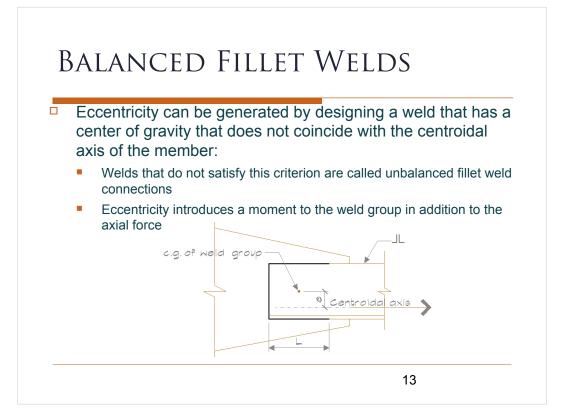


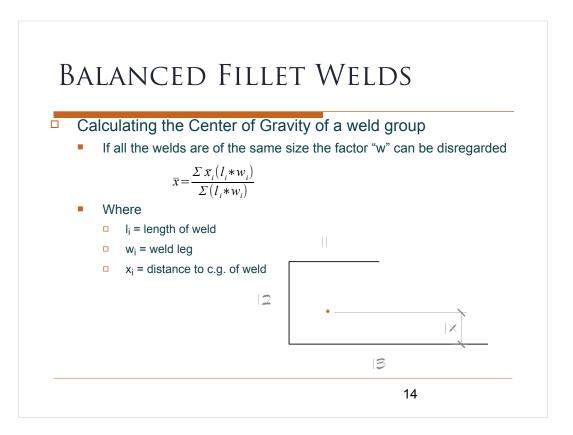


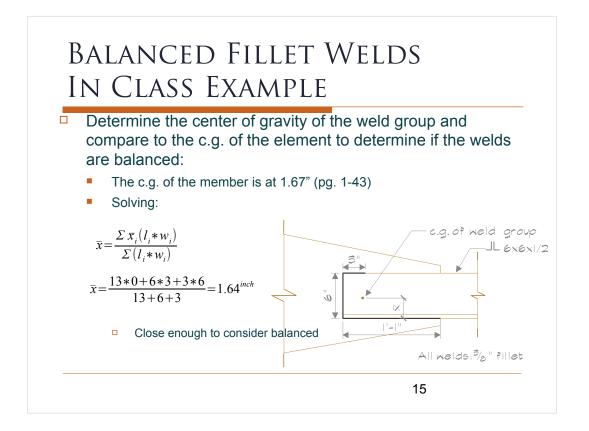


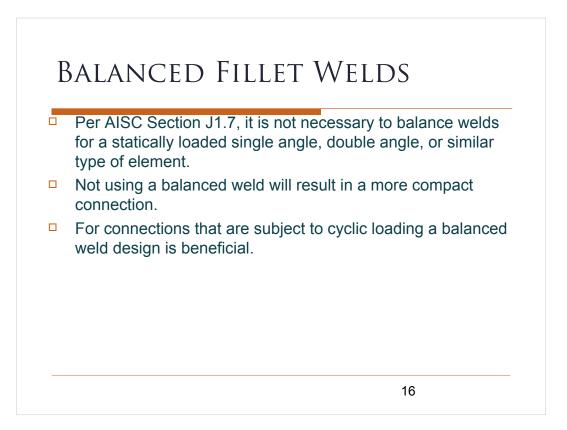
Ultimate Strength Method Example

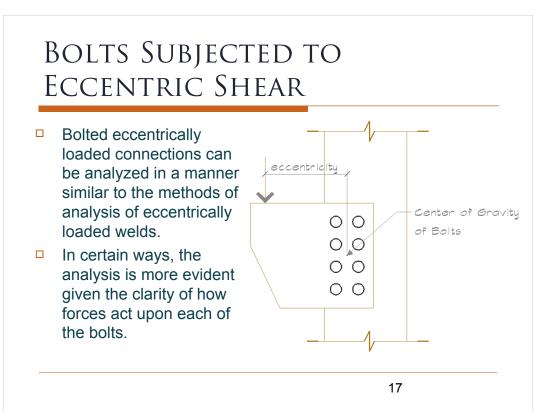


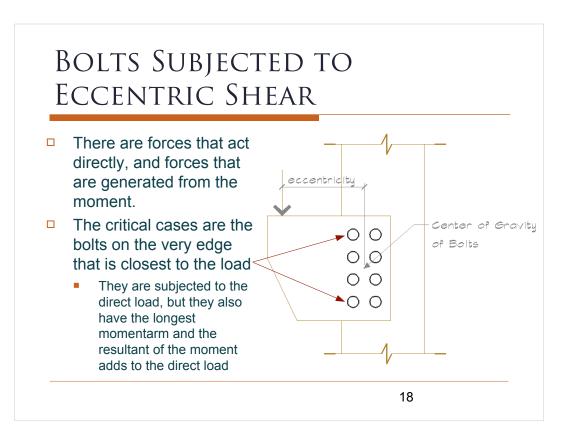


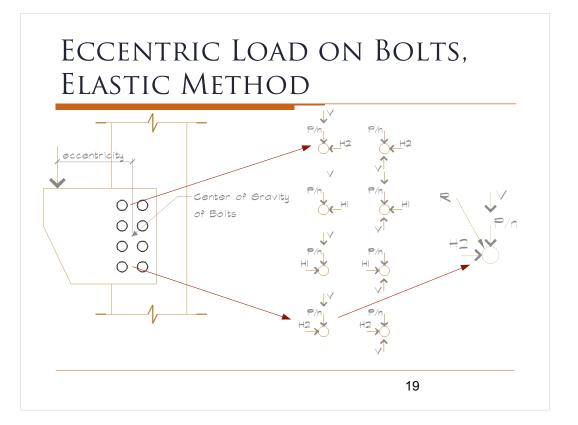












ECCENTRIC LOAD ON BOLTS, Elastic Method

