

CEE 2106: Mech II:Material Behavior

Shear & moment diagrams; bending & shear stresses; beam deflections; torsion; stress & strain transformations; combined loadings; characteristics of civil engineering materials including Portland cement concrete, masonry, wood, composites, & asphalt; experimental testing using recognized standards.

Credits: 4.0

Prerequisites:

CEE 2105

CEE 2105 :C

Program: Civil and Environmental Engineering