Engr 673: Plasticity

SCHOOL OF ENGINEERING

Introduction to the physical foundations of plasticity. Modern treatments of constitutive theory (including thermodynamics and internal variables). Theory of yield plasticity and dynamic plasticity.

3 Credits

Prerequisites

- Engr 617: Continuum Mechanics

Instruction Type(s)

- Lecture: Lecture for Engr 673

Subject Areas

- Engineering, General
- Mechanical Engineering
- Civil Engineering, General

Related Areas

- Environmental/Environmental Health Engineering
- Geotechnical and Geoenvironmental Engineering
- Structural Engineering
- Transportation and Highway Engineering
- Water Resources Engineering