

ELECTRICAL TECHNOLOGY (ENER)

ENER 1240 Employee Success in Energy Industry 2 Credits (2 Lec, 0 Lab)

This course is a study of successful employee characteristics and employer expectations in the energy industry. Topics include benefits, career management, e-communications, and personal financial management. It also addresses values, inclusion, and community/environmental roles.

Prerequisite(s): Reading level 6 Writing level 6 Math level 6

Course Type: Technical

ENER 1330 Basic Mechanical Skills for Energy 3 Credits (2 Lec, 2 Lab)

This course covers basic mechanical skills using hand and power tools in an industrial environment. Topics include tool use and maintenance, lubrication, measuring, threads and fasteners, bench works, basic mechanical drawings, and basic shop calculations (English and metric). Also, addresses rigging procedures to include chain falls, jacks, cable, fulcrum, port-a-power, and come-alongs.

Course Type: Technical