

IND 2013 : ELECTRIC MOTOR CONTROL

This course provides theory and hands-on experience with electric motor controls. Topics include single and three-phase AC and DC motors, motor control circuits, wiring practices, control hardware, safe work practices, troubleshooting skills, and use of specialized electrical tools. Lab experiments will include variable speed drives and AC inverter duty motors.

Credits 3

Lecture Hours 2

Lab Hours 1

Prerequisites

IND 1043