

Electric Powered Controls and Motors

What You Will Learn

This course covers power distribution circuits from transmission substation (high voltage), distribution substation (medium voltage), and in-plant distribution. In addition, it includes the construction and operation of DC motors and single-phase and three-phase AC motors. It will advance to elementary industrial control circuits. Hands-on training will include the construction, wiring, testing, and operation of a typical industrial control panel. Laboratory experiments allow participants to verify theoretical concepts.

Who Should Attend

Those people who have successfully completed Introduction to Electronics or AC/DC Fundamentals or DC/AC Fundamentals may wish to take this course to expand their knowledge of electrically powered controls and motors.