

## Industrial Systems

### What You Will Learn

This course provides instruction and hands-on experience in automated control devices and systems. Included are thruster characteristics and applications in phase control; concluding with DC motor control; using a commercial DC drive; programmable controller operation and programming; interfacing PLC's with material handling equipment and developing a controlling program per written specifications; and programming and documentation of PLC programs using IBM computers and various software packages.

### Who Should Attend

In order to take this course, participants must have successfully completed DC/AC Fundamentals or AC/DC Fundamentals or DC Circuit Analysis or DC Electronics or Introduction to Electronics DC Electronics.