

INDUSTRIAL MAINTENANCE TECH— ELECTRICAL



Career Path - Electrical

To do a capable job of maintaining and repairing electrical equipment, technicians must have a thorough knowledge of how it operates. WCD's Electrical Systems Series offers a broad spectrum of training, from an introduction to electricity and electronics to step-by-step troubleshooting.

Students will learn

- ◆ Reading Blueprints
- ◆ Mathematics in the Plant
- ◆ Troubleshooting Skills
- ◆ Basic Electricity and Electronics
- ◆ Batteries and DC Circuits
- ◆ Transformers and AC Circuits
- ◆ Electrical Measuring Instruments
- ◆ Electrical Safety and Protection
- ◆ DC Equipment and Controls
- ◆ Single-Phase Motors
- ◆ Three-Phase Systems
- ◆ AC Control Equipment
- ◆ Electrical Troubleshooting
- ◆ Electrical Safety in the Workplace - Understanding NFPA 70E®

HOW TO REGISTER

www.workforce.nsc.edu

or

615-353-3456

NSCC

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Nashville, TN 37209

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NASHVILLE STATE COMMUNITY COLLEGE

