



Electrical & Plumbing Apprenticeships

Training Opportunities for Union and Nonunion Workers



Because the electrical and plumbing industries are constantly changing, apprentices are now more important than ever! Southwest Tech's Electrical & Plumbing Apprenticeship Programs combine classroom learning with hands-on training. Let Southwest Tech train your apprentices by addressing changes in code, licensing requirements, and the latest technologies. The Electrical Apprenticeship Programs are recognized by the State of Wisconsin Department of Workforce Development-Bureau of Apprenticeship Standards. Southwest Tech instructors are certified by the Wisconsin Technical College System.



Included in the 720 hours of Industrial Electrical Apprenticeship training:

- NFPA 70E/ OSHA Safety Training
- AC/DC Theory
- Solid State fundamentals
- Electric motor/ Motor controls
- Programmable Logic Controls
- Hydraulics and Pneumatics
- Applicable codes and standards

Included in the 576 hours of day school and 40 hours of night school Construction Electrical Apprenticeship training:

- NFPA 70E/ OSHA Safety Training
- AC/DC Theory
- Solid State fundamentals
- Electric motor/ Motor controls
- Programmable Logic Controls
- Applicable codes and standards
- Conduit bending



Included in the 572 hours of Plumbing Apprenticeship training:

- Water distribution
- Cross connection control
- Sanitary drains
- Vents and venting systems
- Private onsite wastewater treatment systems
- Green plumbing
- Solar hot water
- Water reuse
- Storm water
- State of Wisconsin Department of Safety and Professional Services Administrative Code

For more information about the apprenticeship programs, contact Jody Millin

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