

MODERN MACHINERY

ELECTRICAL TECHNICIAN JOB DESCRIPTION

Job Summary

This position reports directly to the Electrical Supervisor and is responsible for constructing electrical panels, wiring equipment and components used in the manufacturing of Industrial machinery.

Electrical Tech I

1. Uses blue prints or electrical schematics to assemble wiring, switches, cables, and other electrical pieces in an efficient manner to maximize production.
2. Ability to assemble and wire an IR oven to provided prints.
3. Follows required procedures and uses appropriate tools to assist in the assembly process.
4. Ability to recognize the various sizes of wire.
5. Ability to recognize various electrical components commonly used on Modern's equipment.
6. Helps out where needed and acts as a team player.
7. Owns or acquires commonly used tools in the electrical department.
8. Learns and follows Modern's quality standards.
9. Displays proper wire stripping technique.
10. Displays proper wire terminating technique.
11. Ability to mount electrical conduit.
12. Ability to print labels and place them correctly and neatly.

Electrical Tech II

1. Ability to assemble and wire Electrical Panels.
2. Has the ability to spot errors in print packages.
3. Displays proper technique for running wires correctly and neatly.
4. Displays proper technique for wiring components correctly and neatly.
5. Ability to work with little supervision.
6. Ability to instruct and provide direction to others.
7. Displays ability to perform all electrical tasks required to properly build, test, and function a machine.
8. Ability to recognize machine issues and provide trouble-shooting advice.
9. Displays the ability to perform job safely, timely, and with high degree of craftsmanship.
10. Has an understanding for the sequential order of electrical tasks.
11. Has an understanding of the quality requirements and displays a level of craftsmanship that meets or exceeds the quality requirements.
12. Has the ability to travel as needed.
13. Owns all tools required for the electrical technician's position.

Electrical Tech III

1. Has a working knowledge of electrical components.
2. Has the ability to trouble-shoot electrical issues.
3. Has a willingness to travel.
4. Displays a high degree of craftsmanship.
5. Has great communication skills and works well in a team atmosphere.
6. Works well in front of Modern's customer's and represents the company in a professional manner at all times.
7. Has the ability to lead a team to setup equipment at customer locations.
8. Works efficiently with all groups at Modern, including Controls Engineering/ Mechanical Engineering, etc.