Optimation Industrial Services is hiring full-time Apprentices.

About

Optimation provides mechanical and process engineering and design, automation and systems integration, skilled trades fabrication and maintenance services for a variety of industries.

Opportunity

Optimation Industrial Services is seeking a number of individuals for industrial apprenticeship opportunities including: Electricians, Millwrights (Industrial Equipment Technicians), Pipefitters and Welders. These are New York State accredited programs that combine on-the-job training and classroom instruction that provide a Journey Worker Certificate upon completion.

Position Overviews

**Industrial Electricians** install power distribution, automation, and process control equipment, connect all types of wires to circuit breakers, transformers, outlets, or other components. When installing wiring, Electricians use hand tools such as conduit benders, screwdrivers, pliers, knives, hacksaws, and wire strippers, as well as power tools such as drills and saws. Later, they use ammeters, ohmmeters, voltmeters, oscilloscopes, and other equipment to test connections and ensure the compatibility and safety of components.

**Millwrights** install machinery and equipment according to layout plans, blueprints, and other drawings in industrial establishment, using hoists, lift trucks, hand tools, and power tools: Reads blueprints and schematic drawings to determine work procedures. Dismantles and moves machinery and equipment, using hoists, dollies, rollers, and trucks. Assembles and installs equipment, such as shafting, conveyors, and tram rails, using hand tools and power tools.

**Pipefitters** fabricate and install piping systems for water, steam, air and other liquids or gases. Alter, remodel and repair existing piping systems. Measure; cut and bend pipe; weld; braze; caulk; solder; glue; or thread joints.

**Industrial Welders** join metal components of products. They accomplish this with specified layouts, blueprints, diagrams, work orders, welding procedures or oral instructions, using electric arc-welding equipment. Connect cables and set-up welding units to obtain proper amperage, voltage, slope and pulse.

Education/Experience/Attributes

- High School Diploma or High School Equivalency Diploma (such as TASC or GED).
- One year of Algebra or equivalent.
- Reliable transportation to and from work and school.
- Be able to pass a drug test.
- Must be a US Citizen. No relocation is provided.

How to Apply

Please send your Resume, Cover Letter, and MCC M# to Joe Snowden at jsnowden4@monroecc.edu