



## Employment Opportunity

### Senior Electrician - Two Positions Available

**SALARY:** \$80,000.00 Annually  
**OPENING DATE:** 1/25/2024  
**CLOSING DATE:** 2/15/2024 11:59 p.m.  
**UNIT:** Teamsters  
**DEPARTMENT:** Facilities Maintenance  
**REPORTS TO:** Assistant Director, Buildings and Systems

#### PRINCIPAL RESPONSIBILITIES:

1. Supervises, inspects, and assists in the repair and maintenance of assigned areas primarily for electrical systems.
2. Installs conduits, branch circuits, and main feeder conductors VFDs, motor starters, motors, and transformers as well as troubleshoots and repairs electrical circuits, switches, motors, and other electrical equipment in 120/208, 120/240 & 277/480 voltage applications utilizing lock-out/tag-out procedures.
3. Assists Lead Electrician with in-house electrical projects to include planning, layout, and implementation.
4. Safely utilizes department equipment such as hand tools, meters, scissor lifts, boom lifts, ladders, and scaffolding while repairing or performed preventative maintenance on electrical equipment, lighting, panels, and distribution systems.
5. Interprets verbal instructions, plans, diagrams, blueprints, manuals, schematics, product instructions, and codes to layout, install, or estimate materials needed.
6. Assists with the repairs and maintenance of electrical, mechanical/plumbing systems or fixtures, or equipment as well as grounds equipment and automotive repair.
7. Assists in the selection of tools and equipment to perform assigned tasks.
8. Performs other duties as assigned.

#### MINIMUM QUALIFICATIONS:

- NJ Qualified Journeyman Electrician or NJ Licensed Electrician
- Five (5) years' verifiable employment experience in industrial or commercial environment as an electrician
- High school diploma or equivalent
- Valid Driver's License
- Working knowledge of programmable logic controllers (PLCs).
- Knowledge of federal, state, and local codes

#### PREFERRED QUALIFICATIONS

- Trade School/Apprenticeship Certificate
- Supervisor and/or Lead electrical experience
- Thorough knowledge and field experience of electrical theory, methods and materials
- Ability to lift and move heavy equipment and materials

#### SUPPLEMENTAL INFORMATION:

**SCHEDULE:** First Shift: 7:00 a.m. to 3:30 p.m.  
Monday - Friday

**RETIREMENT:** Pension Eligible

Any Middlesex College employee hired after September 1, 2011 will have to meet the New Jersey residency law requirement.