

Timothy Salamatin

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8564724012

I am currently a PLC programmer and systems designer for a small manufacturing company looking to expand my skills and grow as an efficient coder.

Authorized to work in the US for any employer

Work Experience

Controls Engineer

January 2017 to Present

Designer of electrical systems and PLC code for multiple series of products. I have some minor experience in certification for NFPA 70 and CE.

HVAC Technician Apprentice

Sci-tech Services - Sicklerville, NJ

June 2012 to June 2014

- Test electrical circuits and components for continuity, using electrical test equipment.
- Test pipe or tubing joints and connections for leaks, using pressure gauge or soap and water solution.
- Join pipes or tubing to equipment and to fuel, water, or refrigerant source, to form complete circuit.
- Reassemble and test equipment following repairs.
- Repair or replace defective equipment, components, or wiring.
- Lay out and connect electrical wiring between controls and equipment according to wiring diagram, using electrician's hand tools.
- Obtain and maintain required certifications.
- Install, connect, and adjust thermostats, humidistats and timers, using hand tools.
- Comply with all applicable standards, policies, and procedures, including safety procedures and the maintenance of a clean work area.
- Install auxiliary components to heating cooling equipment, such as expansion and discharge valves, air ducts, pipes, blowers, dampers, flues and stokers, following blueprints.
- Recommend, develop, and perform preventive and general maintenance procedures such as cleaning, power washing and vacuuming equipment, oiling parts, and changing filters.
- Certified in the following 410A Refrigeration, HVAC/R, Universal Certification, Nocti Certification, and OSHA10.
- Knowledge sets include: Multimeter and Schematic Diagrams.

Education

Associate's degree in Mechanical Engineering

Camden County College - Blackwood, NJ

2016 to 2018

Ceritfcate in Programmable Logix Controllers

Camden County College

December 2016 to December 2017

Vocational in HVAC\R

Camden County Vocational School - Sicklerville, NJ

2011 to 2014

Skills

- Brazing
- Blueprint Reading
- Electrical Wiring
- Plumbing
- PLC Programming
- Electrical systems
- AutoCAD
- jQuery
- JavaScript
- CSS
- HTML5
- Schematics
- React Express (1 year)

Certifications and Licenses

R-410A

Universal EPA

OSHA 10

NOCTI

Present

PLC Certification

December 2016 to Present

Certified in Operating, and Programming Programmable Logic Controllers. Specifically the Allen Bradley SLC series and the ControlLogix series