

# Adelia Merhige

Industrial Electrician

## Profile

I am an Industrial Electrician with over four years of experience. I have a strong background in electrical theory and practice, and I am able to troubleshoot and repair complex electrical systems. I have experience working in both industrial and commercial settings, and I am comfortable working independently or as part of a team. I take pride in my workmanship and always strive to provide quality service.

## Employment History

### Industrial Electrician at DTE Energy, PA

Mar 2022 - Present

- Installed and maintained over 2,000 feet of electrical conduit.
- Ran and terminated over 600 MCM of electrical cable.
- Installed over 200 light fixtures.
- Assembled and installed several motor control centers.
- PLC programming.

### Associate Industrial Electrician at PPL Corporation, PA

Jul 2018 - Feb 2022

- Installed and connected wiring in electrical panels, transformers, and other electrical equipment according to blueprints and electrical code.
- Installed conduit (pipes or tubing) for protecting and routing electrical wiring.
- Assembled, installed, tested, and maintained electrical or electronic wiring, equipment, appliances, apparatus, and fixtures.
- Performed general maintenance on industrial equipment.
- Diagnosed malfunctioning systems to determine the cause of the problem.

## Education

### High School Diploma at The Pennsylvania State University, PA

Sep 2014 - May 2018

I've learned how to study for and take tests, how to do research, and how to write papers.

## Certificates

### Certified Industrial Electrician

Jan 2021

### Certified Journeyman Electrician

Jul 2019

## Memberships

National Electrical Contractors Association

International Brotherhood of Electrical Workers

## Details

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## Links

[linkedin.com/in/adeliamerhige](https://www.linkedin.com/in/adeliamerhige)

## Skills

Electrical wiring

Electrical installation

Circuit analysis

PLC programming

AC/DC theory

Industrial electronics • Motor controls

## Languages

English

Dutch

## Hobbies

Working on cars

Building computers

Tinkering with electronics