



Trades and Manufacturing CAREER PATHWAYS



Manufacturing



Electrical



Construction and Trades

High School and Diploma

CTE Program of Study

Carpentry, Computer/Electronics, Engineering Technology, Drafting and Design, Electrical Distribution and Automation/Electrician, Electrical Technology, Electricalmechanical / Mechatronics Technology, HCAVR, Precision Machine Tool Technology

CAD Operator

CNC Machinist

CAM Operator

\$17 - \$29 per hour

Apprentice Electrician

Telecommunications Technician

Electronics Installer

\$17 - \$23 per hour

Carpenter

HVAC Technician

\$15 - \$34 per hour

Workforce Training

LCCC

Industrial Automation Curriculum
Mechatronics AM/IST

Mechatronics Maintenance and Repair Worker

Tool and Die Machinist

\$21 - \$33 per hour

Electrician

\$24 - \$44 per hour

Construction Foreman

Certified HVAC Technician

\$23 - \$32 per hour

Certificate

LCCC

Construction Technology
Electrical Technology
Electronics
HVACR
Industrial Automation
Tool and Die Machinist Apprenticeship

Associate in Applied Science

LCCC

Applied Technical Studies
Construction Management
Drafting and Design
Electrical and Computer Engineering Technology
Electrical Engineering Technology
HVACR Technology
Industrial Automation
Mechanical Engineering Technology
Nanofabrication Technology

Mechanical Drafter

Mechanical Engineering Technician

Electromechanical Technician

\$23 - \$38 per hour

Electrical Engineering Technician

\$26 - \$41 per hour

Contractor

Construction Inspector

\$25 - \$34 per hour

Bachelor of Science

Bloomsburg University Excelsior College

Penn State University
Technical Leadership B.A.S.
Electrical Engineering B.S.
Nanofabrication Technology Capstone

Industrial Designer

\$24 - \$40 per hour

Electronics Engineer

Computer Hardware Engineer

\$43 - \$70 per hour

Construction Manager

\$37 - \$65 per hour

Wage information taken from Lightcast Q1 2024 BETA Data Set – QCEW Employees; range uses 25-75% Hourly Earnings

PERM23A-w-i (2024-05-31)