

GETTING INTO THE TRADES





2828 N. Ballard Road, Appleton, WI 54911-8703
Phone: (920) 733-3136 | info@newbt.org

Qualifications:

- Must be at least 18 years of age, unless part of State Youth Apprenticeship Program
- Must have a high school diploma or G.E.D.
- Must be of good physical condition to perform the work required
- Must have a sincere interest in the trade
- Must have a valid driver's license (most trades)

Where do tradesmen/women work?

- Schools
- Hospitals
- New Home Construction
- Apartments
- Shopping Centers
- Office Buildings
- Commercial Construction
- Power Plants
- Stadiums & Arenas

What can I expect while training?

- Most programs can be completed in 3-5 years
- Classroom work and home studies are required
- On-the-job Training
- Some travel may be required

Apprenticeship Information

Boilermakers Local # 107

3185 Gateway Road, Suite 200 • Brookfield, WI 53045-5161

Phone: (262) 754-3167

Website: <http://boilermakers107.com/>

Bricklayers and Allied Crafts District Council of Wisconsin

P.O. Box 510617 • New Berlin, WI 53151-0617

Phone: 800-862-2294

Website: <http://www.bacwi.org/>

North Central States Regional Council of Carpenters/Millwrights

N2216 Bodde Road • Kaukauna, WI 54130

Phone: (920) 766-1515

Website: www.northcountrycarpenter.org

Electricians Local #158

2970 Greenbrier Road • Green Bay, WI 54311

Phone: (920) 432-0158 • Toll Free: 877-432-0158

Website: <http://ibew158.com/>

Electricians Local #388

5224 Heffron Court • Stevens Point, WI 54481

Phone: (715) 341-2696

Website: <http://www.ibewlocal388.org>

Electrician Local #494 – Fond du Lac

3303 S. 103rd Street • Milwaukee, WI 53227

Phone: (414) 327-5202

Website: <http://www.ibew494.com>

Electricians Local #577

1024 S. Lawe Street • Appleton, WI 54915

Phone: (920) 739-9408

Website: <http://www.ibew577.org/>

Elevator Constructors Local #15

17125 W. Cleveland Avenue • New Berlin, WI 53151

Phone: (262) 786-9982

Website: <https://www.iuec.org/>

IU Painters & Allied Trades District Council #7

S68 W22665 National Avenue • PO Box 189 • Big Bend, WI 53103

Phone: (262) 662-1827 • Toll Free: 877-327-9177

Website: <http://iupatdc7.com/>

Heat and Frost Insulators and Asbestos Workers Local #127

PO Box 185 • Clintonville, WI 54929

Phone: (715) 823-5669

Website: www.insulators127.org

Ironworkers Local #8

12034 W. Adler Lane • Milwaukee, WI 53214

Phone: (414) 476-9372

Website: <http://iwl8.org>

Apprenticeship Information

Ironworkers Local #383

5501 Manufacturers Drive • Madison, WI 53704

Phone: (608) 256-3162

Website: <http://www.iron383.com/>

WI Laborers Apprenticeship Program

4633 Liuna Way • DeForest, WI 53532

Phone: (608) 846-5764

Website: www.wilaborers.org

Operating Engineers Local #139

N27 W23233 Roundy Drive • PO Box 130 • Pewaukee, WI 53072

Phone: (262) 896-0139

Website: <http://iuoe139.org/>

Operative Plasterers and Cement Masons Local #599

8701 North Lauer Street • Milwaukee, WI 53224

Toll Free: 866-233-6368

Website: <http://www.opcmia.org>

Plumbers & Steamfitters Local #400

2700 Northridge Drive • PO Box 530 • Kaukauna, WI 54130

Phone: (920) 462-0400 • Toll Free: 800-239-1552

Website: <http://www.ua400.org/>

Plumbers & Steamfitters Local #434

912 North View Drive • Mosinee, WI 54455

Phone: (715) 692-4341

Website: <http://www.ualocal434.org/>

Roofers & Waterproofers Local 96

9174 Isanti Street NE • Blaine, MN 55449

Phone: (763) 230-7663

Website: <http://www.rooferslocal96.com/>

SMART Local #18 (Sheet Metal, Air, Rail, Transportation)

2201 Springdale Road • Waukesha, WI 53186

Phone: (262) 798-1818 • Toll Free: 800-242-5822

Website: <http://www.smwlu18.org/>

Sprinkler Fitters Local Union #669

Phone: (920) 982-9760

Website: <http://www.sprinklerfitters669.org/>

Teamsters Local #200

6200 W. Bluemound Road • Milwaukee, WI 53213

Phone: (414) 771-6363 • Toll free: 800-272-3934

Website: <http://www.teamsterslocal200.com/>

Teamsters Local #662

850 Hwy 153, Suite D • Mosinee, WI 54455

Phone: (715) 693-4536

Website: <http://www.teamsters662.com/>



Becoming a BOILERMAKER

What does a Boilermaker do?

A Boilermaker is a highly skilled tradesman who erects and maintains various types of pressure vessels:

- Small boilers
- Coal fired boilers
- Blast furnaces
- Basic oxygen furnaces

A Boilermaker's skills include:

- Welding
- Burning
- Heavy and high rigging
- Layout work

Where does a Boilermaker work?

- Schools
- Hospitals
- Power generating plants
- Steel mills
- Chemical plants
- Refineries
- Paper mills

Am I qualified?

- Must be at least 18 years of age
- Must have a high school diploma or G.E.D.
- Must be of good physical condition to perform the work required
- Must not be afraid of heights
- Must not be claustrophobic
- Must be willing to work the night shift
- Knowledge of general math, geometry, mechanical drawing, and welding preferred

What can I expect while training?

- Applications accepted yearly
- Program is 4 years
- Classroom work and home studies are required
- On-the-job training
- Some travel may be required



Becoming a **BRICKLAYER or TILE LAYER**

What do Bricklayers and Tile Layers do?

- Plastering
- Tile laying
- Terrazzo
- Marble work
- Pointing & restoration
- Brick laying

Where do Bricklayers and Tile Layers work?

- Schools
- Hospitals
- New home construction
- Apartments
- Shopping centers
- Office buildings
- Older buildings in need of restoration

Am I qualified?

- Must be at least 18 years of age
- Must have a high school diploma or G.E.D.
- Must have a valid driver's license
- Must be of good physical condition to perform the work required
- Must have a sincere interest in the trade

What can I expect while training?

- Program is approximately 3 years
- Classroom work and home studies are required
- On-the-job training with an experienced Journeyman
- Some travel may be required





Becoming a CARPENTER

What does a Carpenter do?

"Rough" work:

- Residential framing
- Concrete form building
- Welding

"Finish" work:

- Cabinet installation
- Door hanging
- Stair installation
- Solar Energy

"Interior Systems" work:

- Acoustical ceilings
- Metal studs/drywall
- Access floor systems
- Floor covering
- Scaffolding

Where do Carpenters work?

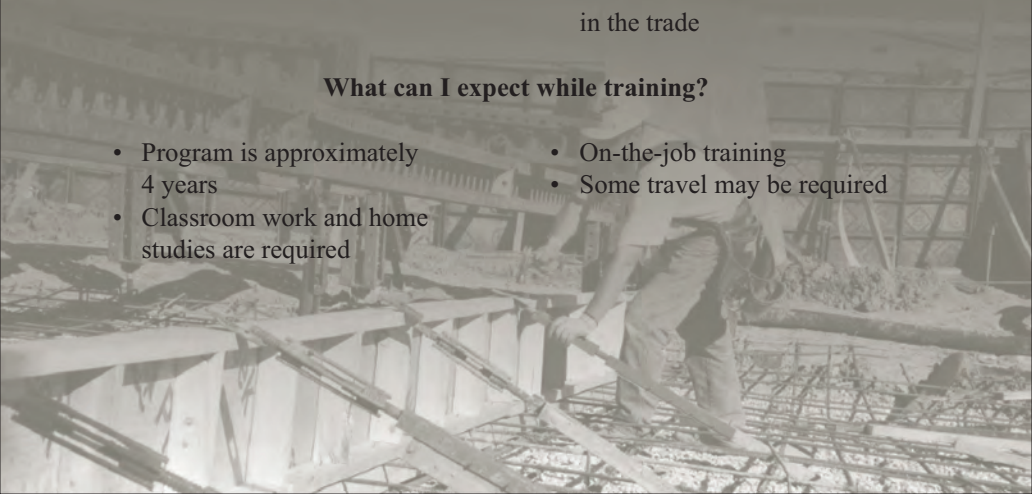
- Houses
- Office buildings
- Factories
- Warehouses
- Power plants
- Theaters
- Shopping centers
- Schools
- Stadiums

Am I qualified?

- Must be at least 18 years of age
- Must have a high school diploma or G.E.D.
- Must have a valid driver's license
- Must be of good physical condition to perform the work required
- Must have a sincere interest in the trade

What can I expect while training?

- Program is approximately 4 years
- Classroom work and home studies are required
- On-the-job training
- Some travel may be required





Becoming a CEMENT MASON or PLASTERER

What does a Cement Mason do?

- Level concrete
- Finish & cure concrete
- Cut, repair, and resurface concrete
- Create architectural finishes

What does a Plasterer do?

- Plastering
- Finishing
- Textures
- Fireproofing
- Cure plastered surfaces
- Mold/install ornamental pieces

Where do Cement Masons and Plasterers work?

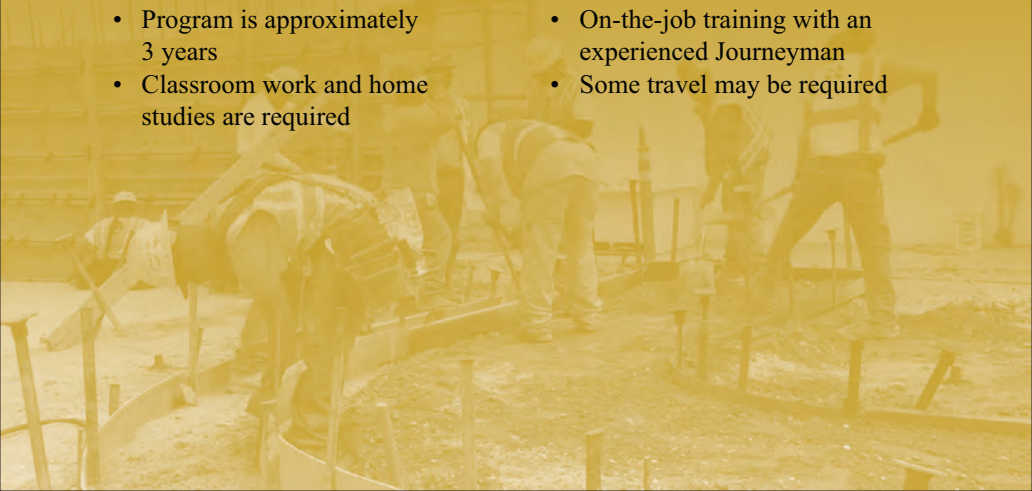
- Schools
- Hospitals
- New home construction
- Apartments
- Shopping centers
- Office buildings
- Commercial construction

Am I qualified?

- Must be at least 18 years of age
- Must have a high school diploma or G.E.D.
- Must have a valid driver's license
- Must be of good physical condition to perform the work required
- Must have a sincere interest in the trade

What can I expect while training?

- Program is approximately 3 years
- Classroom work and home studies are required
- On-the-job training with an experienced Journeyman
- Some travel may be required





Becoming an ELECTRICIAN

What does an Electrician do?

- Install & repair fixtures
- Install & repair control equipment
- Test continuity of circuits
- Assemble & install electrical conduit
- Install & wire electrical systems

Where do Electricians work?

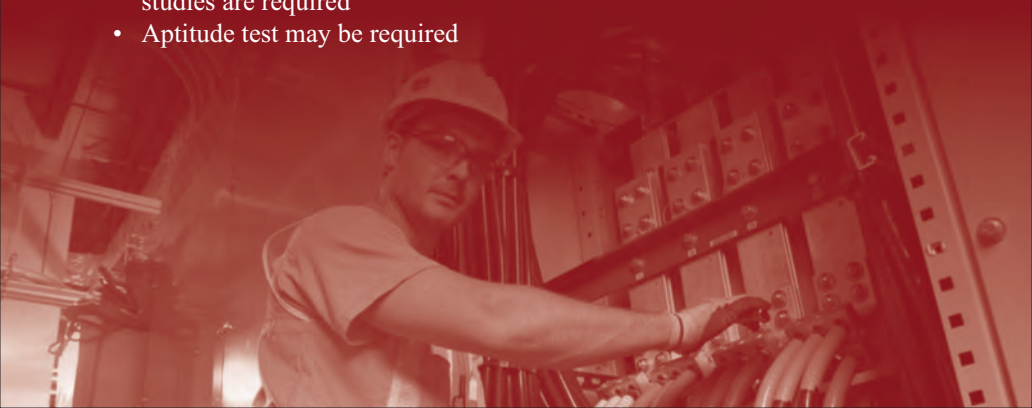
- Homes
- Commercial office buildings
- Schools
- Hospitals
- Utility companies

Am I qualified?

- Must be at least 18 years of age
- Must have a high school diploma or G.E.D.
- Must be able to get to job site
- Must have completed 1 year of high school math (MUST be a full year of Algebra with a minimum grade of a "C")
- Must be of good physical condition to perform the work required
- Must have a sincere interest in the trade

What can I expect while training?

- Program is approximately 5 years
- Classroom work and home studies are required
- Aptitude test may be required
- On-the-job training with an experienced Journeyman
- Some travel may be required





Becoming a FABRICATOR or PLUMBER

What does a Fabricator do?

- Prep pipe for welding
- Fit pipe to isometric spool drawings
- Math and science related to piping
- Perform x-ray quality welds
- Pass weld qualification tests
- Weld pipe according to code

Where do Fabricators work?

- Fabrication shops
- Occasionally assist on jobsites

What does a Plumber do?

- Install interior and exterior sewage systems
- Prepare, install, test, maintain and remove vertical and horizontal waste systems
- Install water supply systems
- Set and connect plumbing and gas fixtures and appliances
- Cut, thread, weld, braze, solder, and bend pipe
- Install pipe assemblies, fittings, valves, and appliances

Where do Plumbers work?

- Schools
- Homes
- Hospitals
- Commercial buildings
- Industrial projects
- Waste water plants

Am I qualified?

- Must be at least 18 years of age
- Must have a valid drivers license
- Have a sincere interest in the trade
- Must have a good work ethic
- Must be of good physical shape
- Must pass a drug test
- Must pass an aptitude test

What can I expect while training?

- Program is approximately 5 years
- Possibility of changing card to Pipefitter after completing the apprenticeship
- On-the-job training with an experienced Journeyman
- 572 hours of paid classroom training
- 300 hours of un-paid classroom training
- 8,000 hours of on-the-job training
- Some travel may be required (Plumbers)



Becoming a GLAZIER

What does a Glazier do?

- Architectural metal framing
- Cut, fabricate and install glass
- Install glass mirrors
- Removal & replacement of broken glass

Where do Glaziers work?

- Homes
- Large commercial buildings
- Schools
- Hospitals
- Outside on scaffolding

Am I qualified?

- Must be at least 18 years of age
- Must have a high school diploma or G.E.D.
- Must have a valid driver's license
- Must be of good physical condition to perform the work required
- Must have a sincere interest in the trade

What can I expect while training?

- Program is approximately 4 years
- Classroom work and home studies are required
- On-the-job training with an experienced Journeyman
- Some travel may be required





Becoming a HVACR TECHNICIAN or STEAMFITTER

What does a HVACR Technician do?

- Diagnose and repair heating systems
- Install instrumentation
- Maintain systems
- Diagnose and repair cooling systems
- Tubing
- DDC systems (Direct Digital Controls)

What does a Steamfitter do?

- Rigging, setting, supporting, and piping of related equipment, valves, and fittings
- Pressure tests systems for leaks
- Threading
- Welding
- Brazing
- Soldering
- Cementing
- Fusion & mechanical joining of pipes

Where do HVACR Technicians and Steamfitters work?

- Schools
- Homes
- Hospitals
- Commercial buildings
- Large residential buildings
- Power plants
- Waste water treatment plants
- Industrial projects
- New construction

Am I qualified?

- Must be at least 18 years old
- Must have a valid driver's license
- Have a general mechanical background
- Must have a good work ethic
- Must be in good physical shape
- Must pass a drug test
- Must pass an aptitude test
- Must have a sincere interest in the trade

What can I expect while training?

- Program is approximately 5 years
- 572 hours of paid classroom training (HVACR Tech)
- 500 hours of paid classroom training (Steamfitter)
- On-the-job training with an experienced Journeyman
- 300 hours of un-paid classroom training
- Minimum of 8,000 hours of on-the-job training (HVACR Tech)
- Some travel may be required



Becoming an INSULATOR

What does a Heat and Frost Insulator do?

- Insulate boilers
- Insulate steam lines
- Insulate hot & cold systems
- Cover, seal, or finish insulation

Where do Insulators work?

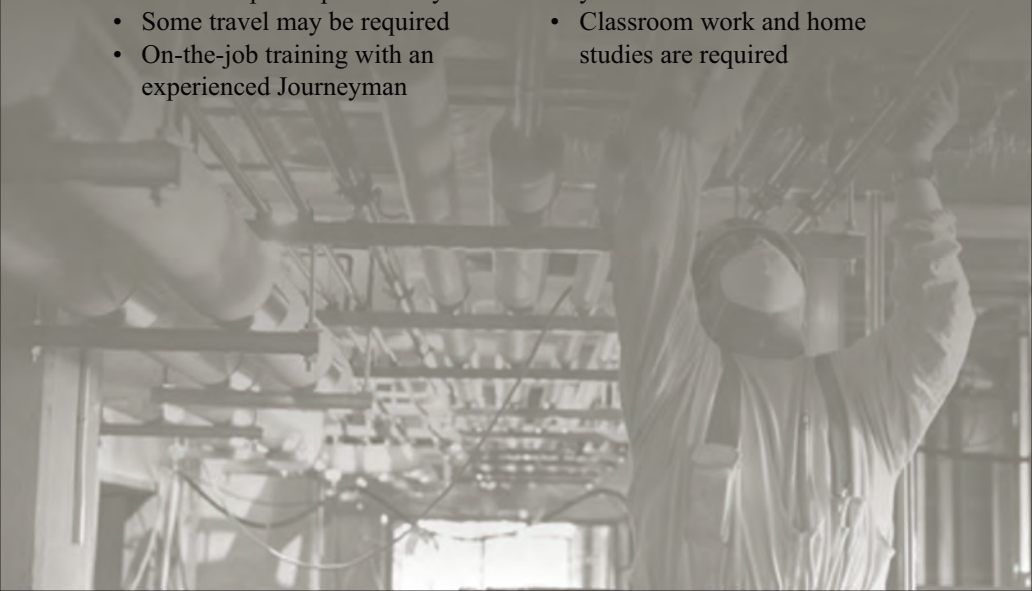
- Mechanical systems
- Commercial office buildings
- Industrial projects
- Schools

Am I qualified?

- Must be at least 18 years of age
- Must have a high school diploma or G.E.D.
- Must be willing to work in extreme heat and confined spaces
- Must be of good physical condition to perform the work required
- Must have a sincere interest in the trade

What can I expect while training?

- Program is approximately 4 years
- You must pass a preliminary test
- Some travel may be required
- On-the-job training with an experienced Journeyman
- You must attend 10 weeks of schooling; you will be paid for your time in class
- Classroom work and home studies are required





Becoming an IRONWORKER

What does an Ironworker do?

- Erection of structural steel
- Placement of reinforcing bars in concrete construction
- Rigging and erection of equipment
- Installation of miscellaneous fabricated building components
- Welding fabrication, ornamental, aluminum, sash, brass, bronze and plastic materials
- Work with metal to close tolerances
- Machinery moving

Where do Ironworkers work?

- Bridges
- Industrial and commercial buildings
- Sports stadiums
- Large residential buildings

Am I qualified?

- Must be at least 18 years of age
- Must have a high school diploma or G.E.D.
- Must be willing to work in extreme heat and confined spaces
- Must be of good physical condition to perform the work required
- Must have a sincere interest in the trade

What can I expect while training?

- Program is approximately 4 years
- You must pass a preliminary test
- On-the-job training with an experienced Journeyman
- Some travel may be required





Becoming a LABORER

What does a Laborer do?

- Dig trenches
- Load & unload
- Lift & carry
- Landscaping
- Demolition
- Clear and prepare sites for construction
- Traffic control onsite
- Set braces
- Erect scaffolding

Where do Laborers work?

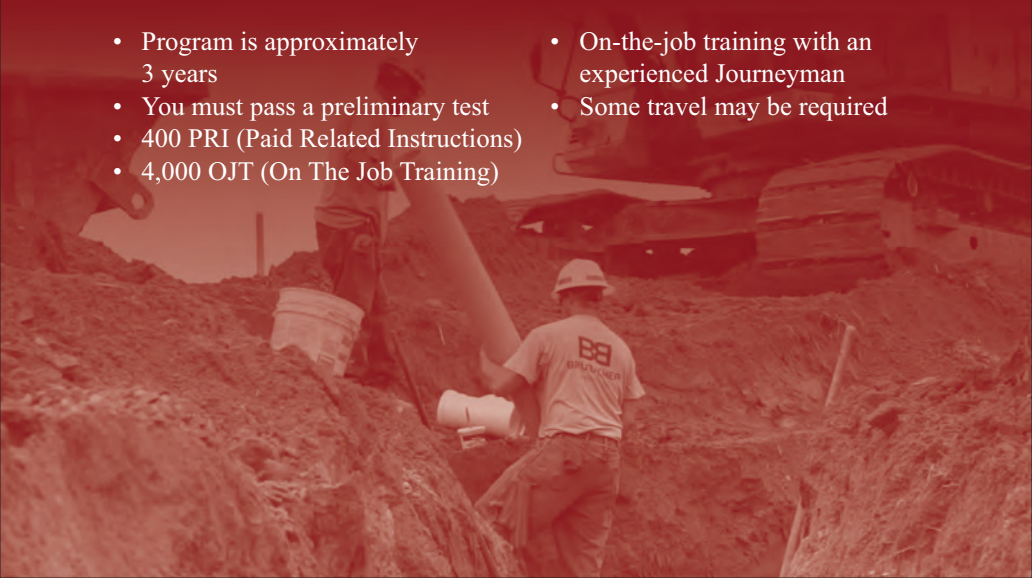
- Bridges
- Highway construction
- Sports stadiums
- Large residential buildings
- Commercial buildings
- Schools
- Hospitals

Am I qualified?

- Must be at least 18 years of age
- Must have a sincere interest in the trade
- Reliable transportation
- Must be of good physical condition to perform the work required

What can I expect while training?

- Program is approximately 3 years
- You must pass a preliminary test
- 400 PRI (Paid Related Instructions)
- 4,000 OJT (On The Job Training)
- On-the-job training with an experienced Journeyman
- Some travel may be required





Becoming a MILLWRIGHT

What does a Millwright do?

Installs and aligns:

- Heavy industrial machines
- Conveyor systems
- Monorail systems
- Electric generators

Skills:

- Precision
- Drilling & tapping
- Welding & bolting

Where do Millwrights work?

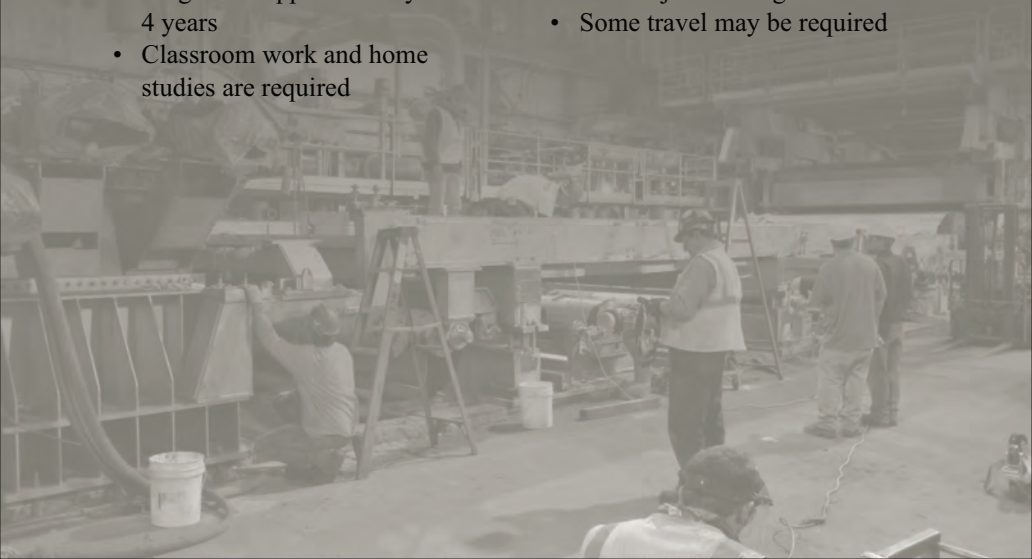
- Power generating stations
- Factories
- Warehouses
- Schools

Am I qualified?

- Must be at least 18 years of age
- Must have a high school diploma or G.E.D.
- Must have a valid driver's license
- Must be of good physical condition to perform the work required
- Must have a sincere interest in the trade

What can I expect while training?

- Program is approximately 4 years
- Classroom work and home studies are required
- On-the-job training
- Some travel may be required





Becoming a OPERATING ENGINEER

What does an Operating Engineer do?

Operates heavy machinery, such as:

- Cranes
- Dozers
- Scrapers
- Loaders
- Motor graders
- Tractor loader backhoes
- Excavators
- Forklifts
- Rollers
- Pavers
- Crushing
- Screening & washing plants
- Asphalt plants
- Concrete plants and mixers
- Compressors

Where do Operating Engineers work?

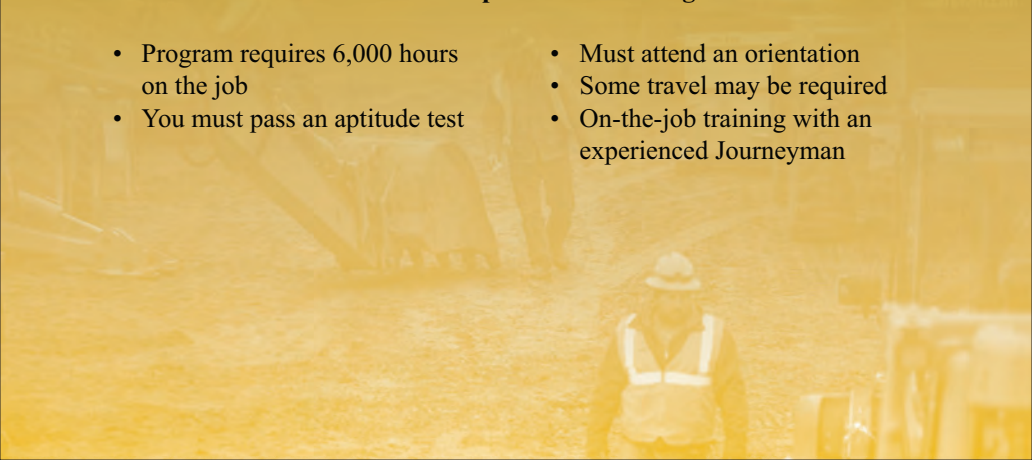
- Bridges
- Highway construction
- Sports stadiums
- Large residential buildings
- Commercial buildings
- Dams
- Plants that produce rock, sand & gravel

Am I qualified?

- Must be at least 18 years of age
- Must have a valid driver's license
- Must have a sincere interest in the trade
- Must be of good physical condition to perform the work required

What can I expect while training?

- Program requires 6,000 hours on the job
- You must pass an aptitude test
- Must attend an orientation
- Some travel may be required
- On-the-job training with an experienced Journeyman





Becoming a PAINTER

What does a Painter do?

- Painters apply paint or special coatings
- Paper hangers apply wall coverings such as paper, fabric and plastics
- Drywall finishers apply tape and finishes to previously hung gypsum wall board

Where do Painters work?

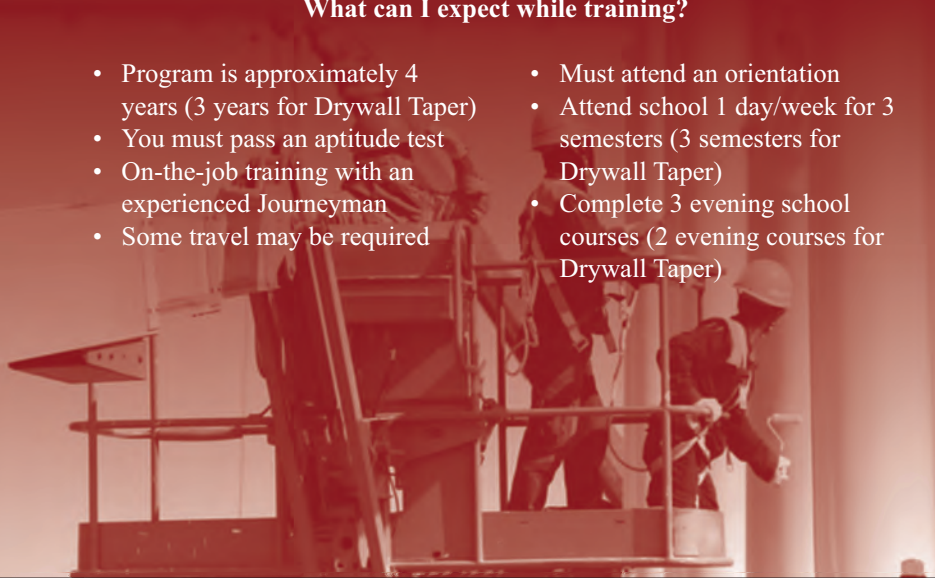
- Bridges
- Schools
- Commercial buildings
- Industrial projects
- Homes

Am I qualified?

- Must be at least 18 years of age
- Must have a valid driver's license
- Must have a sincere interest in the trade
- Good eyesight and color-sense is preferable
- Must be of good physical condition to perform the work required
- Must have manual dexterity

What can I expect while training?

- Program is approximately 4 years (3 years for Drywall Taper)
- You must pass an aptitude test
- On-the-job training with an experienced Journeyman
- Some travel may be required
- Must attend an orientation
- Attend school 1 day/week for 3 semesters (3 semesters for Drywall Taper)
- Complete 3 evening school courses (2 evening courses for Drywall Taper)





Becoming a ROOFER

What does a Roofer do?

- Apply hot built-up roofing
- Apply single-ply roofing
- Install shingle, tile, and slate roofs
- Waterproof foundations and plazas
- Line ponds and tanks

Where do Roofers work?

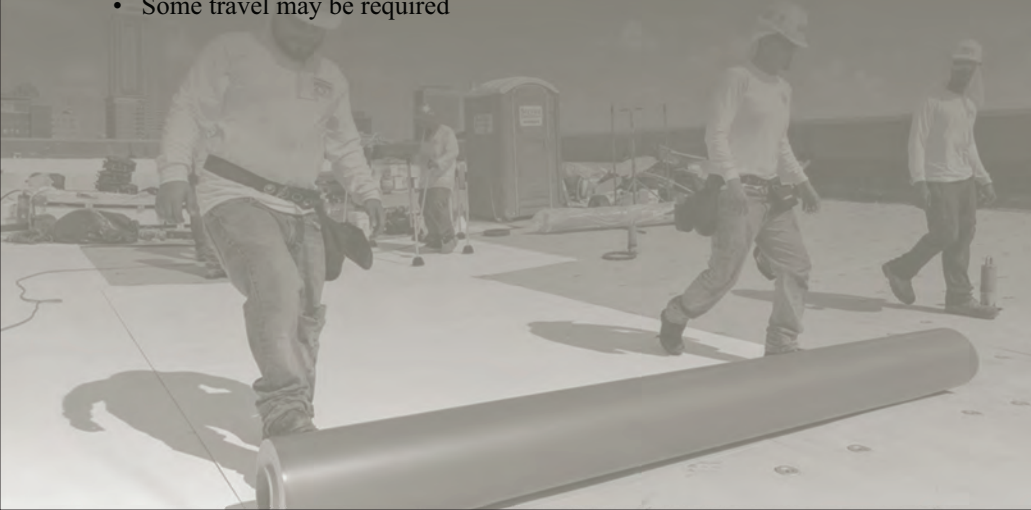
- Schools
- Homes
- Hospitals
- Commercial buildings
- Industrial projects

Am I qualified?

- Must be at least 18 years of age
- Must have a reliable form of transportation
- Must have a sincere interest in the trade
- Must be of good physical condition to perform the work required

What can I expect while training?

- Program is approximately 4 years
- Some travel may be required
- On-the-job training with an experienced Journeyman





Becoming a SHEET METAL WORKER

What does a Sheet Metal Worker do?

- Fabricate, install & maintain HVAC systems
- Sign work
- Sheet metal deck and siding
- Heavy metal work and blowpipe
- Ornamental and decorative sheet metal
- Architectural work (copper work, rain protection systems, and skylights)

Where do Sheet Metal Workers work?

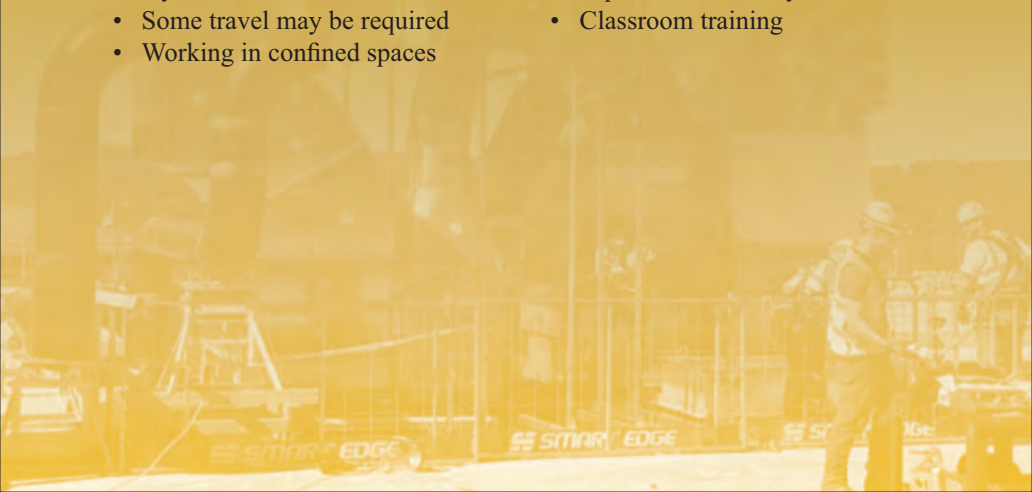
- Schools
- Homes
- Hospitals
- Commercial buildings
- Industrial projects
- Fabrication shops

Am I qualified?

- Must be at least 18 years of age
- Must have a reliable form of transportation
- Must have a sincere interest in the trade
- Must be of good physical condition to perform the work required

What can I expect while training?

- Program is approximately 5 years
- Some travel may be required
- Working in confined spaces
- On-the-job training with an experienced Journeyman
- Classroom training





Becoming a SPRINKLERFITTER

What does a Sprinklerfitter do?

- Install fire protection systems
- Inspect, install, repair, and maintain fixed piping
- Cut, thread, and hammer pipe
- Assemble and secure pipes, tubes, fittings, and related equipment

Where do Sprinklerfitters work?

- Schools
- Homes
- Hospitals
- Commercial buildings
- Large residential buildings

Am I qualified?

- Must be at least 18 years of age
- Must have a reliable form of transportation
- Must have a sincere interest in the trade
- Must be of good physical condition to perform the work required

What can I expect while training?

- Program is approximately 5 years
- Some travel may be required
- On-the-job training with an experienced Journeyman
- Classroom training

