

A Career as a Union Construction Craftsman

On June 1, 1967, a group of dedicated construction contractors established the Construction Advancement Program of Greater Cincinnati (CAP). The goal of this new program while multifaceted was to promote and improve the commercial construction industry in the Greater Cincinnati/Northern Kentucky areas.

CAP, as the Construction Advance Program is often referred to, would be funded by contributions from member contractors and other employers engaged in the in the local commercial construction industry. The monies contributed would be placed into a Trust Fund and administered by an elected body of trustees. Since that time literally hundreds of thousands of dollars have been spent for market development, educational programs and many other matters of general benefit to the commercial construction community. Advancing all aspects of the Greater Cincinnati Construction industry including development of future craft workers has been and still remains a critical part of CAP's mission.

We are pleased to provide you with this booklet "Apprenticeship: The Other Four Year Degree" for your benefit and use. It is our sincere hope this publication will aid in your decision making process as you consider an exciting career as a beginning apprentice in the commercial construction industry. Learning a construction trade provides many benefits. In addition to a valuable lifetime skill, research has shown individuals in the construction industry enjoy an above average rate of pay along with one of the highest rates of job satisfaction in the country. The decision to enter a commercial construction apprenticeship program is a critical one to your future.

Congratulations and best of luck as you take your first step to a future in this dynamic industry - Commercial Construction.

Sincerely,

The Board of Trustees
The Construction Advancement Program of Greater Cincinnati

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(513) 475-5733 cfarrow@capcincinnati.org

GREATER CINCINNATI APPRENTICESHIP COUNCIL

What is the Greater Cincinnati Apprenticeship Council?

The Greater Cincinnati Apprenticeship Council (GCAC) is an organization of union building trade apprenticeship program directors. Our purpose is to educate the community about the value of apprenticeship and the benefits of a career in the building trades industry.

Apprenticeship is the gateway to many career opportunities which offer virtually unlimited advancement. The domestic and international job markets encompass many projects such as construction of hydroelectric dams, high-rise buildings, schools, hospitals, commercial facilities and interstate highways.

Rewarding careers in the union building trades industries are complimented by competitive wages, medical and life insurance benefits, secure local and national retirement programs and specialized quality training. These benefits are made possible by the joint efforts between labor and management in each trade.

The building trade union apprenticeship programs are described in the following career directory. Rewards and benefits of these careers are largely unmatched in today's job market.

What are the Benefits of a GCAC Apprenticeship Program?

Apprenticeship in the building trades is the doorway to opportunity. Apprentices learn skills which can be used throughout their careers. Today's ambitious apprentices will become the supervisors, contractors, estimators and superintendents of tomorrow. They will be instrumental in guiding co-workers and other apprentices to improve their trade skills.

Additional benefits of a GCAC Apprenticeship Program are:

- Excellent wage rates with guaranteed scheduled increases
- Paid health insurance
- State of the art training facilities
- Safe working conditions
- Guaranteed pension benefits
- All programs are registered with the U. S. Department of Labor, Bureau of Apprenticeship and Training

APPRENTICESHIP: OPPORTUNITY IS KNOCKING

What is an Apprentice?

An apprentice is a worker who learns a skilled trade through planned, supervised on-the-job training and related classroom instruction. An apprentice is a regular part of the work force and earns wages while acquiring important skills. The length of an apprenticeship program ranges from three to five years. At the completion of the program, an apprentice becomes a journeyman, fully qualified to perform the work of the trade and earns full pay for their skill.

How do I Prepare for Apprenticeship?

For those interested in becoming a skilled journeyman, the importance of a well-rounded high school education cannot be over emphasized. A strong background in math and science is important. Good attendance is a necessity.

Today's competitive industry requires employees who can perform technical tasks, exercise good judgment and possess strong work ethics.

How do I Get Selected?

The selection of apprentices is conducted by the Joint Apprenticeship and Training Committee (JATC) of each trade. These committees are staffed by member representatives of both management and labor organizations. Each JATC seeks men and women who demonstrate the best character, aptitude, motivation and personality traits conducive to success in their trade. Apprentice candidates are considered under the equal employment opportunity guidelines. They are required to participate in standardized testing and are personally interviewed by the JATC. It is their goal to select candidates who demonstrate reliability and sincere desire.

What About Training?

To be certain apprentices get proper training, both federal and state governments establish rules which supervise the progress of the trainee. Each apprenticeship program must adhere to regulations and standards which are registered with the Ohio Apprenticeship Council. The U. S. Department of Labor, Bureau of Apprenticeship and Training assists in the formulation and administration of the standards.

Apprenticeship in construction has been described as "the doorway to opportunity." Apprentices, at very little or no cost to themselves, learn skills they can use the rest of their lives. Training gained through apprenticeship has enabled many workers to advance to better jobs

EARN COLLEGE CREDITS WHILE IN A REGISTERED APPRENTICESHIP PROGRAM

Cincinnati State Technical and Community College, Gateway Technical College and Owens Community College have formed a partnership with the Greater Cincinnati Joint Apprenticeship and Training Committees (JATC), which will result in college credits for those enrolled in registered apprenticeship programs.

As a union apprentice you can receive college credits, at no cost to you, for training through a local JATC. Use your college credits to complete an Associates Degree or certificate program.

FOR MORE INFORMATION CALL THE APPRENTICESHIP PROGRAM OF YOUR CHOICE!

Owens Logo

Your Success Starts Here!

BOILERMAKERS

What is a Boilermaker?

Boilermakers' work generally includes welding, burning, cutting, chipping, caulking, riveting, grinding, impact tool operation, fitting, reaming and rigging. Work is done from plans, blueprints and specifications to do installation in a sequence of tasks. Boilermakers must be capable of planning and visualizing a complete project.

Work is very active and strenuous, often standing for long periods or working in cramped, uncomfortable positions. The work requires climbing ladders or scaffolds. Considerable lifting is required.

What are the program specifics?

- Length of program – 4 years
- 6 month probationary period
- A minimum of 144 hours of classroom related instruction each year
- Starting pay – 70% journeyman wage

How do I qualify?

- At least 18 years of age
- Possess a high school diploma or GED
- In good physical condition
- Tube or Pipe Certification

What would be helpful to succeed?

- Welding
- Good reading ability
- Courses in math and science
- Develop reasoning and problem solving skills
- Courses in blueprint reading and drafting

Where do I apply?

Van Stephens, Business Manager
Boilermakers Local 105
4561 U. S. 23 South
Piketon, Ohio 45661
(740) 289-4255
Mon – Fri 9:00 am – 3:00 pm

What is a Bricklayer?

Bricklayers work in varied aspects of building, industrial, commercial and residential construction. They build walls, partitions, chimneys and other structural forms from brick, block or other masonry material. They work with mortar using a trowel. They also use chisels, joiners, block hammers and powered saws.

Much of a bricklayer's work is done outdoors and generally depends upon suitable weather conditions. It is a very strenuous trade with much stooping and lifting required. A bricklayer needs to be able to work in a variety of duties requiring close tolerance and must be able to work well in heights.

What are the program specifics?

- Length of program – 4 years
- 6 month probationary period
- A minimum of 160 hours of classroom related instruction each year
- Starting pay – 50% journeyman wage

How do I qualify?

- At least 18 years of age
- Possess a high school diploma or GED
- Have a valid driver's license
- In good physical condition

What will be helpful to succeed?

- Good reading ability
- Courses in math and science
- blueprint reading

Where do I apply?

Christie Farrow,
Apprenticeship Coordinator
Greater Cincinnati Bricklayers JATC
3 Kovach Dr.
Cincinnati, Ohio 45215
(513) 475-5733
cfarrow@capcincinnati.org

CARPENTERS

OWENS LOGO

What is a Carpenter?

Carpenters today are many things, from builders of small residential homes, to fabricators of the most complex industrial settings. The conditions they work in are as varied as the skill levels they possess. They weld metals, mold plastics, saw woods, form concrete, build scaffolds, layout the tallest buildings and put the final key in the door. Their tools are hammers, saws, lasers, digital and electronic devices and organizational skills.

What are the program specifics?

- Length of program – 4 years
- Four weeks of classroom related instruction each year
- 3 month probationary period
- Starting pay – 40% journeyman wage

How do I qualify?

- At least 17 years of age
- Possess a high school diploma or GED
- Desire to be the best
- Ability to pass a drug test

What will be helpful to succeed?

- Good personal and social skills
- Courses in math, science and communication skills
- Develop reasoning and problem solving skills
- Acquired related work experience

Where do I apply?

Joe Travis, Training Coordinator
Southwest Ohio Carpenters JATC
361 Breaden Drive
Monroe, Ohio 45050
(877) 638-8544
jtravis@ohcap.org
www.ohcap.com

CEMENT MASONS

What is a Cement Mason?

Cement masons finish the exposed concrete surfaces of freshly poured floors, walls, sidewalks, foundations, dams, parking garages and lots, runways, warehouses, loading dock floors, roads, and curbs to specified textures or finishes. They level, shape and smooth surfaces using straight edgers or power screeds. Most of the work is in industrial and commercial buildings. Cement masons must know the working characteristics of various, cement and concrete mixes.

What are the program specifics?

- Length of program – 3 years
- 6 month probationary period
- A minimum of 144 hours of classroom related instruction each year
- Starting pay – 55% journeyman wage

How do I qualify?

- At least 18 years of age
- Possess a high school diploma or GED
- Have a valid driver's license

What will be helpful to succeed?

- Good work ethics and attendance
- Willing to do physical work
- Good math and reading skills
- Willing to work outdoors

Where do I apply?

Christie Farrow, Coordinator
Cement Masons JATC
3 Kovach Dr.
Cincinnati, Ohio 45215
(513) 475-5733
cfarrow@capcincinnati.org

Zeno Whittle, Jr.
Business Agent
1010 Yale Ave.
Cincinnati, Ohio 45206
(513) 221-1313

COMPOSITION ROOFERS

OWENS LOGO

What is a Roofer?

Roofers waterproof and weatherproof buildings. They apply shingles made from fiberglass, slate, tile and cedar or composite material such as rubber membrane. They also apply built-up rubber, PVC and modified bitumen.

Roofers work outdoors in all kinds of weather and shut down only when weather is severe. Craftsmen do a great deal of climbing, kneeling, standing and walking. Persons interested in becoming a roofer must have no fear of heights, a good sense of balance and be keenly aware of safety for themselves and their co-workers.

What are the program specifics?

- Length of program – 3 years
- 6 month probationary period
- A minimum of 144 hours of classroom related instruction each year
- Starting pay – 45% journeyman wage

How do I qualify?

- At least 18 years of age
- Successfully completed the 10th grade
- Have a valid driver's license

What will be helpful to succeed?

- Good reading ability
- General science
- General math
- Blueprint reading

Where do I apply?

Christie Farrow
Apprenticeship Coordinator
Composition Roofers JATC
3 Kovach Dr.
Cincinnati, Ohio 45215
(513) 475-5733
cfarrow@aci-construction.org

ELECTRICIANS-INSIDE (Commercial/Industrial)

What is an Electrician?

Electrical construction is a dynamic and diverse industry with specialized skills. The inside electrician must be able to layout, assemble, install, repair and test entire electrical and electronic systems. Along with their electrical training, journeyman electricians must have a complete working knowledge of blueprint reading and know the National Electric Code and local codes. There is of course the hazard of electrical shock and burns from "live" wires. Therefore, safe work practice is a must. Electricians must be mechanically inclined, physically fit and enjoy working with mathematical formulas. Electrical work is performed both indoors and outdoors in all temperatures and weather conditions.

What are the program specifics?

- Length of program – 5 years
- A minimum of 900 hours of classroom training
- A minimum of 8000 hours of on-the-job training
- Starting pay – 40% journeyman wage
- College credit earned through Northwest State

How do I qualify?

- \$10.00 application fee.
- At least 17 years of age
- Possess a high school diploma or GED
- Have a valid driver's license or a valid State ID
- Receive qualifying score on Aptitude Test
(Scheduled after other requirements met)

What will be helpful to succeed?

- Above average reading ability
- Algebra, geometry, trigonometry
- Physical science
- Mechanical drawing and blueprint reading

Where do I apply?

Jason Walden/Chris Fridel,
Training Directors
Cincinnati Area Electrician's JATC
5455 Glenway Avenue
Cincinnati, Ohio 45238
(513) 281-6924, Fax (513) 281-6934
Monday-Friday 9:00 AM to 4:00 PM
www.electricaltc.org

Steve Napier, Training Director
Butler & Warren County JATC
4300 Millikin Road
Hamilton, Ohio 45011
(513)863-6115 or (513) 863-6515
Tuesday and Thursday
9:00 AM to 12:00 & 1:00 PM – 5:00 PM
jatc648@fuse.net

GLAZIERS

What is a Glazier?

Glazing consists of installing steel and aluminum framed windows, metal and aluminum panels in offices, factories, warehouses, high-rise buildings, retail stores and malls. Glaziers also install revolving and automatic doors. They are sometimes required to work from swing stages on high buildings.

Glaziers work indoors and out, depending upon the task to be done. Window fabricating and some installations are done indoors, however glaziers do much of their work outdoors or in unheated areas.

What are the program specifics?

- Length of program – 4 years
- A minimum of 144 hours of classroom related instruction each year
- Starting pay – 50% journeyman wage
- Pay increases every 6 months.

How do I qualify?

- At least 18 years of age
- Possess a high school diploma or GED
- Have a valid driver's license
- Physically able to perform the work of the trade

What will be helpful to succeed?

- Math classes
- Blueprint reading
- Mechanical drawing
- Welding

Where do I apply?

Tom Kopp
I.U.P.A.T. – Glaziers L.U. #387
200 Kovach Dr.
Cincinnati, Ohio 45215
(513) 221-7990
Fax (513) 221-7955
tomk@iupat-dc6.org

HEAT & FROST INSULATORS and ALLIED WORKERS

OWENS LOGO

What is a Heat & Frost Insulator and Asbestos Worker?

Today, energy conservation efforts within the construction industry aim at increasing operational efficiency and reducing fuel costs. These efforts have led to the insulation of virtually every commercial and industrial building's furnaces, boilers, pipes and ducts. Insulation is a tremendous energy tool. Trained insulation mechanics are needed to install the insulation and weatherproofing materials. Insulators must be mechanically inclined and enjoy working with mathematical formulas that are needed to fabricate the insulation for the piping and ducts.

Working with both your hands and mind, both indoors and outdoors, in all temperatures and weather conditions, will prove to be a challenge in today's construction industry.

What are the program specifics?

- Length of program – 5 years
- School and on-the-job training
- Starting pay – 45% journeyman wage

How do I qualify?

- At least 18 years of age
- Possess a high school diploma or GED
- Valid driver's license
- Reliable transportation

What will be helpful to succeed?

- Math courses
- Industrial Arts
- Mechanical drafting
- Blueprint reading

Where do I apply?

Glen Grosardt
Joint Apprenticeship and Training Program
Asbestos Workers Local No. 8
2300 Montana Ave., Suite 302
Cincinnati, Ohio 45211
(513) 221-5969
glen_grosardt@yahoo.com

What is a Construction Craft Laborer?

The skills of a Construction Craft Laborer are diverse, requiring classroom instruction and hands-on-training. Because of this diversity the Construction Craft Laborer is often the first craftsman on the project and the last to leave. The type of work performed will depend on your knowledge and skill level and the type of work needed at a job site. You may build and repair roads, highways, bridges, and tunnels, construct residential and commercial buildings, clean up hazardous waste sites, or perform other kinds of work. Among the tasks you may do are drilling and blasting site areas, building scaffolding, preparing and cleaning up a job site, laying pipe underground, placing concrete, flagging and controlling traffic on roadways, and working with other crafts, just to name a few. The Construction Craft Laborer's range of skills is one of the most diverse in the industry.

What are the program specifics?

- Length of program – 3 years
- 6 month probationary period
- A minimum of 144 hours of classroom related instruction each year
- Starting pay – 60% journeyman wage

How do I qualify?

- At least 18 years of age
- Possess a high school diploma or GED
- Have a valid driver's license
- In good physical condition
- Pass a drug test

What will be helpful to succeed?

- Good reading ability
- Courses in math and science
- Develop reasoning and problem solving skills

Where do I apply?

Larry Thompson
Apprenticeship Coordinator
Construction Craft Laborers JATC
3457 Montgomery Rd.
Cincinnati, OH 45207
(513) 569-8389
apprentice265@hotmail.com

MECHANICAL EQUIPMENT SERVICEMAN

What is a Mechanical Equipment Serviceman?

The mechanical equipment servicer installs, services and repairs industrial and commercial refrigeration and air conditioning equipment according to blueprints and engineering specifications. They connect motors, compressors, temperature controls, humidity controls and circulating-ventilating fans to control panels.

The servicer is responsible for maintaining numerous pieces of equipment, diagnosing problems and taking corrective action when necessary.

What are the program specifics?

- Length of program – 5 years
 - Probationary period-1 year
 - Minimum of 238 hours of classroom related training each year
 - Starting pay-65% serviceman wage
- We currently have a partnership with Owens Community College that will allow apprentices to receive college credits working toward a two-year associate's degree

How do I qualify?

- At least 18 years of age by the date of employment
- Possess a high school diploma or GED
- Have a valid driver's license and no more than 4 points against license

What will be helpful to succeed?

- General math, algebra, geometry and trigonometry
- General science, chemistry and physics
- Drafting, blueprint reading and mechanical drawing
- Welding, metal and machine shop

Where do I apply?

Jerry Back, Training Coordinator
Joint Apprenticeship and Training Committee
Local 392 Training Center
1300 Century Circle North
Cincinnati, Ohio 45246
(513) 671-5282
www.jatc392.com

MILLWRIGHTS

OWENS LOGO

What is a Millwright?

Millwrights are skilled construction mechanics who study and interpret blueprints and then put their knowledge and expertise to work drilling, welding, and bolting in order to have a perfect fit. Millwrights sometimes work to specifications requiring tolerances to a thousandth of an inch.

Millwrights install conveyor systems, escalators, and giant electrical turbine generators. They also install and do maintenance on machinery in factories and do much of the precision work in nuclear power plants.

What are the program specifics?

- Length of program – 4 years
- 3 month probationary period
- On-the-job and classroom related training
- Starting pay – approximately 60% journeyman wage

How do I qualify?

- At least 17 years of age
- Possess a high school diploma or GED
- Be physically able to perform the work of the trade
- Ability to pass a drug test

What will be helpful to succeed?

- Mechanical drawing
- Metal or industrial shop
- General math courses
- Blueprint reading
- Welding

Where do I apply?

Joe Travis, Training Coordinator
Southwest Ohio Millwrights JATC
361 Breaden Drive
Monroe, Ohio 45050
(877) 638-8544
jtravis@ohcap.org

OPERATING ENGINEERS

What is An Operating Engineer?

An Operating Engineer operates construction equipment that assist other tradesmen in the construction of roads, bridges, dams, buildings both large and small and many other structures.

The work of an operating engineer is divided into two general classifications.

Operating Equipment-Used in construction such as dozers, graders, backhoes and cranes.

Repairing Earth Moving Equipment-Used in the building of roads, bridges, dams and large buildings

What are the program specifics?

- Length of program – 4 years
- Probationary period – 450 hours
- A minimum of 160 hours of classroom related instruction each year
- Starting pay – 50% journeyman wage

How do I qualify?

- At least 18 years of age by May 1st in the year you apply
- Possess a high school diploma or GED
- Have a valid driver's license and be capable of passing the Commercial Drivers License (CDL) test
- Have dependable transportation
- Be willing to work outdoors in all weather conditions
- Pass a drug test and a Background check

What will be helpful to succeed?

- Good math skills
- Good reading ability
- Blueprint reading
- Mechanical ability
- Welding

Where do I apply?

Maurice Davis, Regional Coordinator
4250 Soldiers Home Miamisburg Road
Miamisburg, Ohio 45342
(937) 859-5211 or (800) 635-4928

For more information visit www.local18training.com

PAINTERS

What is a Painter?

Learn your new career in the International Union of Painters and Allied Trades! In the Painters Apprenticeship Program, IUPAT Painters are thoroughly trained to be the best and most qualified painting professionals for all projects. Painters apply paint, stain, varnish and other finishes to residential, commercial and industrial structures. They are able to choose the right paint or finish for the surface to be covered by taking into account durability, ease of handling, method of application, safety and customer desires. Some IUPAT painting projects require an artistic touch for the restoration of historic buildings – and the IUPAT painters are well prepared to handle these and any other painting job.

What are the program specifics?

- 4 years program
- 144 hours of classroom related instruction each year
- 1500 hours of on-the-job training each year
- Starting pay – 45% journeyman rate at the time of application

How do I qualify?

- Must be 18 years of age
- Have a High School Diploma or GED
- Have a valid Driver's License and Transportation

What will be helpful to succeed?

- Knowledge of the construction industry
- Desire to learn
- Good work ethic
- General Math and reading Skills
- Physically able to perform the work of the trade

Where do I apply?

IUPAT DC 6
200 Kovach Dr.
Cincinnati, OH 45215
(513) 221-7990 ext. 239
Trent A. McNutt
Training Coordinator DC6
trentm@iupat-dc6.org

PIPE FITTERS

OWENS LOGO

What is a Pipe Fitter?

A pipe fitter is a master craftsman who installs many varieties of piping systems. They lay out, fabricate and assemble pipes from drawings, blueprints and specifications. They thoroughly test the piping systems for proper operation.

Pipe fitters install and service sophisticated equipment, state-of-the art controls and piping systems for power generation, pharmaceutical manufacturing, food processing and refrigeration, petroleum refinery and chemical and petrochemical processing. They complete environmental control systems in schools, hospitals, hotels, motels, airports, malls, high-rise offices and apartment buildings.

What are the program specifics?

- Length of program – 5 years
 - Probationary period – 1 year
 - A minimum of 238 hours of classroom related instruction each year
 - Starting pay – 41% journeyman wage
- We currently have a partnership with Owens Community College that will allow apprentices to receive college credits working toward a two-year associates degree

How do I qualify?

- At least 18 years of age by date of employment
- Possess a high school diploma or GED
- Have a valid Driver's License

What will be helpful to succeed?

- General math, algebra, geometry and trigonometry
- General science, chemistry and physics
- Drafting, blueprint reading and mechanical drawing
- Welding, metal and machine shop

Where do I apply?

Jerry Back, Training Coordinator
Joint Apprenticeship and Training Committee
Local 392 Training Center
1300 Century Circle North
Cincinnati, Ohio 45246
(513) 671-5282
www.jatc392.com

What is a Plasterer?

Plasterers apply plaster, cement or acrylic finish products to the interior and exterior walls and ceilings of hospitals, office buildings, schools, warehouses, residences, shopping centers and large commercial and industrial projects.

The craft requires an extensive amount of outdoor work; therefore weather conditions are a factor.

This is a very active strenuous trade with much standing, stooping, bending, climbing and carrying. The ability to work at heights is a must.

What are the program specifics?

- Length of program – 4 years
- 6 month probationary period
- A minimum of 144 hours of classroom related instruction each year
- Starting pay – 50% journeyman wage

How do I qualify?

- At least 18 years of age
- Possess a high school diploma or GED
- Have a valid driver's license

What will be helpful to succeed?

- Good reading ability
- General science
- General math
- Drafting

Where do I apply?

Christie Farrow
Apprenticeship Coordinator
Cincinnati Plasterers JATC
3 Kovach Dr.
Cincinnati, Ohio 45215
(513) 475-5733
cfarrow@capcincinnati.org

David Horn, Business Agent
Plasterers & Cement Masons
Local No. 132
1010 Yale Ave
Cincinnati, Ohio 45206
(513) 221-1313

PLUMBERS

OWENS LOGO

What is a Plumber?

A plumber is a skilled craftsperson who installs and repairs pipe systems that carry water, waste drainage and natural and medical gas in buildings. They join pipes and install fixtures like bathtubs, toilets, dishwashers, and water heaters. Often they design these systems or they may work from blueprints and drawings. They have the very important job of helping to keep water safe for you to use for drinking and bathing.

What are the program specifics?

- Length of program – 5 years
 - Probationary period – 1 year
 - A minimum of 238 hours of classroom related instruction each year
 - Starting pay – 41% journeyman wage
- We currently have a partnership with Owens Community College that will allow apprentices to receive college credits working toward a two-year associates degree

How do I qualify?

- At least 18 years of age
- Possess a high school diploma or GED
- Have a valid Driver's License with a clean driving record

What will be helpful to succeed?

- Good attendance at school
- Algebra, geometry and general math courses
- Drafting and blueprint reading
- Science and English
- Welding

Where do I apply?

Jerry Back, Training Coordinators
1300 Century Circle North
Cincinnati, OH 45246
(513) 671-5282
www.jatc392.com

REINFORCED CONCRETE IRON WORKERS

OWENS LOGO

What is a Reinforced Concrete Iron Worker?

Rodworkers place reinforced steel and steel mats in foundations, pans, pads and forms before concrete is poured. Work is done on highways, bridges, airports, sewage plants and foundations for commercial and industrial projects.

Placing reinforcement steel is very active and strenuous work. There is much carrying, bending, walking and prolonged standing. Some working at heights is required.

Rodworkers must be able to work under close supervision and with others as a team. They must be aware of the dangers around them and assume responsibility for co-workers.

What are the program specifics?

- Length of program – 3 years
- 6 month probationary period
- A minimum of 204 hours of classroom related instruction each year
- Starting pay – 60% journeyman wage

How do I qualify?

- At least 18 years of age
- Possess a high school diploma or GED
- Have a valid Driver's License
- Have a minimum of 1 year working experience
- Pass a drug test

What will be helpful to succeed?

- Good reading ability
- Algebra and general math
- Physics
- Blueprint reading
- Mechanical drawing
- Welding

Where do I apply?

Christie Farrow
Apprenticeship Coordinator
Reinforced Concrete Iron Workers JATC
3 Kovach Dr.
Cincinnati, Ohio 45215
(513) 475-5733 cfarrow@capcincinnati.org

SHEET METAL WORKER

OWENS LOGO

What is a Sheet Metal Worker?

Sheet metal work is an extremely varied trade. Sheet metal workers build interior and exterior architectural work, food service kitchen systems, material handling systems and air handling systems for heating, ventilating and air conditioning.

The sheet metal trade is one of the few modern trades in which the skilled individual takes the raw product, interprets the design drawing, makes the shop drawing, develops the pattern, fabricates the item, installs and maintains it.

What are the program specifics?

- Length of program – 5 years
- A minimum of 162 hours of classroom related instruction each year
- Starting pay – 42.5% journeyman wage

How do I qualify?

- At least 18 years of age
- Possess a high school diploma or GED
- Have a valid Driver's License

What will be helpful to succeed?

- Employment as a pre-apprentice
- Good work ethics
- Good attendance
- Good reading ability
- Math skills – algebra, geometry and trigonometry
- Mechanical drawing and blueprint reading
- Welding

Where do I apply?

Gary Shinkle, Training Coordinator
Sheet Metal Workers JATC
1579 Summit Road, Room 114
Cincinnati, Ohio 45227
(513) 821-8120
cincyjatc@fuse.net
www.smw24.org/cincinnati

SPRINKLER FITTERS

What is a Sprinkler Fitter?

Sprinkler Fitters are pipefitting specialists in fire protection. They install, repair, and maintain all types of fixed extinguishing systems, including underground piping. While most of this work deals directly with automatic sprinkler systems, they also have the skills necessary to install and service a wide variety of other fire protection equipment such as standpipes, carbon dioxide systems, halon systems, foam systems and dry chemical systems.

A Sprinkler Fitter may work in various conditions such as confined spaces, trenches as deep as 8 feet below ground or over 100 feet above the floor, and may be required to work indoors or outdoors.

What are the program specifics?

- Length of program – 5 years
- 6 month probationary period
- A minimum of 12 Correspondence lessons per quarter (3 month period) with Washtenaw College
- 8 mandatory classes a year
- Starting pay – 50% journeyman wage

How do I qualify?

- At least 18 years of age
- Possess a high school diploma or GED
- Have a valid driver's license and transportation
- Physically able to perform the work of this trade

What will be helpful to succeed?

- Accurate reading skills
- General math ability
- Pipe welding
- Blueprint reading

Where do I apply?

Joint Apprenticeship and Training Committee
7050 Oakland Mills Rd. Suite 100
Columbia, MD 21046
(410)312-5202
(800) 638-0592

STRUCTURAL IRON WORKERS

OWENS LOGO

What is an Iron Worker?

Iron Workers are skilled workers who erect, assemble or install fabricated structural metal products, usually large metal beams. These beams are used in the erection of industrial, commercial or large residential buildings. Iron workers also erect the steel framework on bridges, storage tanks and overhead crane runways that support heavy equipment. They also erect pre-cast concrete, ornamental iron work such as stairways, catwalks, gratings, grills, screens, siding and metal windows. Iron workers who do rigging work move heavy machinery, pressure vessels, storage tanks and materials.

Most of the work is done outdoors. An iron worker cannot have a fear of heights. They must be keenly aware of the dangers to themselves and others

What are the program specifics?

- Length of program – 4 years
- 1 year probationary period
- A minimum of 204 hours of classroom related instruction each year
- Starting pay – 50% journeyman wage
- Health insurance, pension plan and annuity

How do I qualify?

- At least 18 years of age
- Possess a high school diploma or GED
- Have a valid Driver's License
- In good physical condition
- Pass a drug test

What will be helpful to succeed?

- Good reading ability
- General math
- Blueprint Reading

Where do I apply?

John Baugh, Coordinator
Iron Workers JATC
1125 Victory Place
Hebron, KY 41048
(859) 586-2100 ext 13
iw44jac@fuse.net
www.ironworkers44.com

TELECOMMUNICATIONS INSTALLER/TECHNICIAN

What is a Telecommunication Installer/Technician?

A Telecommunication Installer/Technician installs and maintains the following:

- Residential and Commercial telephone systems including: Structural Wiring, Electronic Key Systems and PBX
- Local Area Networks and Ethernet and Token Ring
- Voice Data Switching and CATV/CCTV
- Video Recording and Reproduction Equipment
- Sound and Security Systems
- Fiber Optics
- Underground Cabling and Integration Networks

What are the program specifics?

- Length of program – 3 years
- A minimum of 480 hours of classroom training
- A minimum of 4800 hours of on-the-job training
- Starting pay – 55% technician rate

How do I qualify?

- \$10.00 application fee
- At least 17 years of age
- Possess a high school diploma or GED
- Have a valid Driver's License
- Successfully complete Algebra 1 (transcripts required)

What will be helpful to succeed?

- Above average reading ability
- Algebra, geometry, trigonometry
- Physical Science
- Mechanical drawing and blueprint reading

Where do I apply?

Jason Walden/Chris Fridel
Training Directors
Cincinnati Area Electricians JATC
5455 Glenway Ave.
Cincinnati, Ohio 45238
(513) 281-6924, Fax (513) 281-6934
Monday-Friday, 9:00 AM to 4:00 PM
www.electricaltc.org

TILE, MARBLE & TERRAZZO WORKER

What is a Tile, Marble and Terrazzo Worker?

Tile, Marble and Terrazzo craftsperson works with a wide range of materials and techniques. They lay marble and ceramic tile and marble panels. They also mix, lay and grind terrazzo. (Terrazzo is made of concrete and colored marble chips). Craftsmen do new work as well as repairing and remodeling schools, hospitals, banks, office buildings and retail shopping centers. They use a variety of hand and power tools and must be able to work from blueprints

What are the program specifics?

- Length of program – 3 years
- 6 month probationary period
- A minimum of 144 hours of classroom related instruction each year
- Starting pay – 60% journeyman wage

How do I qualify?

- At least 18 years of age
- Possess a high school diploma or GED
- Have a valid driver's license
- In good physical condition
- Pass a drug test

What will be helpful to succeed?

- Good reading ability
- Math courses
- Science
- Drafting and blueprint reading

Where do I apply?

Christie Farrow
Apprenticeship Coordinator
Greater Cincinnati Tile, Marble and Terrazzo JATC
3 Kovach Dr.
Cincinnati, Ohio 45215
(513) 475-5733
cfarrow@capcincinnati.org

**RESOLUTION OF RACIALLY
NON-DISCRIMINATORY POLICY
PER REV. PROC. 75-50, SECTION 4.01**

The members of the Greater Cincinnati Apprenticeship Council admits students of any race, color, and national or ethnic origin to all the rights, privileges, programs, and activities generally accorded or made available to students at our schools and does not discriminate on the basis of race, color and national or ethnic origin in administration of our educational policies, admissions policies, scholarship and loan programs, and athletic and other school-administered programs.