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www.buildersguild.org
BUILD YOUR FUTURE!

The success of any construction project depends on the quality of the people who build it. Here in western Pennsylvania, we have 30 tuition-free quality apprenticeship programs that produce some of the finest craftspeople in the country. The combination of outstanding curricula and on-the-job training creates a skilled workforce capable of building any type and size of construction project. If you are interested in a challenging and rewarding career, contact any one of the Joint Apprentice Training Centers (JATCs) directly for more information about how and when to apply or call the Builders Guild of Western Pennsylvania at 412-921-9000.

BOILERMAKERS
LOCAL UNION #154 JATC
1221 Banksville Road • Pittsburgh, PA 15216
PH: 412-343-3072 • FAX: 412-343-8533
www.boilermakerslocal154.com

Boilermakers Local Union #154 represents more than 2,000 members in western Pennsylvania, two counties in Ohio and two counties in West Virginia. Boilermakers possess a full range of knowledge and skills required to work in the construction industry, including boiler making, welding, acetylene burning, asbestos abatement, chipping, caulking, reaming, fiberglass laminating, fitting-up, grinding, rigging, riveting, scaffold erection and dismantling, stack work, steel erection, tube rolling, impact machine operating and other activities. Boilermakers work on a variety of projects and work sites, including cement and fertilizer plants, water treatment facilities, breweries, steel mills, power plants, electric power generation plants, gas turbines, gas processing plants, refineries, pulp and paper mills, and other industrial and commercial facilities.

CLASSROOM HOURS: 576 (4-5 YRS) HOURS ON-THE-JOB TRAINING: 6,000 (4-5 YRS)

AVAILABLE CERTIFICATIONS: OSHA 500, Scaffolding, OSHA Regulated Through MOST (Mobilization, Optimization, Stabilization and Training), Common Arc Welding, Steel Erection, Power Rigging, Drug Testing, Pulmonary Fit Test, Asbestos

COURSES: OSHA/Safety, Mathematics, Welding, Blueprint Reading, Rigging, Drafting, Boiler Technology, Tools & Layout, Fiberglass Specialization

BRICKLAYERS & ALLIED CRAFTS
LOCAL UNION #9 JATC
100 Kingston Drive • Pittsburgh, PA 15235
PH: 412-825-0923 • FAX: 412-825-0954
www.local9pa.com

Bricklayers and Allied Crafts Local Union #9 represents approximately 2,000 workers in the trowel trades across western Pennsylvania. Bricklayers build walls, partitions, arches, fireplaces, chimneys and other structures from bricks, blocks, structural tile and other pre-made materials. (continued on next page)
BRICKLAYERS & ALLIED CRAFTS
LOCAL UNION #9 JATC (continued)

In addition to bricklayers, Local 9 represents stone masons, marble workers, pointer-cleaner-caulkers, tile workers and terrazzo workers. **Stone masons** and **marble workers** build walls, partitions, arches, fireplaces and other structures from natural and cultured stone and marble.

**Pointer-cleaner-caulkers** work on the restoration of masonry buildings, reinstall mortar, replace bad caulking, clean and point masonry, stone and brick surfaces. **Tile workers** build walls, restore flooring, bathrooms and other rooms and amenities in commercial and residential settings, working with ceramic tile or other natural and man-made tile products.

**Terrazzo workers** build and install concrete or epoxy-based flooring, stairs, sidewalks and driveways in hospitals, schools and in other commercial applications.

**CLASSROOM HOURS:** 576 (4 YRS)  **HOURS ON-THE-JOB TRAINING:** 6,000 (4-5 YRS)

**AVAILABLE CERTIFICATIONS:** (per area of specialization) American Concrete Association, OSHA 500/502, Grout, Masonry Restoration Materials (JAHN), Instructor Certification Program (ICP)

**COURSES:** (per area of specialization) Brick/Block, Tile, Terrazzo, Stone, Marble, Plaster, Cement, PCC Restoration, Specialty Materials Training, National Certifications Training, OSHA, Safety Continuous Upgrade, Foreman/Supervisor Training

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CARPENTERS KEYSTONE+MOUNTAIN+LAKES
REGIONAL COUNCIL OF CARPENTERS JATC

652 Ridge Road
Pittsburgh, PA 15205
PH: 412-262-1830
FAX: 412-262-7836
www.kmilcarpenters.org

The Keystone+Mountain+Lakes Regional Council of Carpenters represents nearly 18,000 members across 57 counties in Pennsylvania, three counties in Maryland, 10 counties in North Carolina, the District of Columbia and all of Virginia and West Virginia. The Council has six certified apprenticeship programs (Commercial Carpentry, Heavy Highway Carpentry, Floor Covering, Mill Cabinet, Millwright, and Pile Driving) which include classroom and hands-on training. Among other work activities, **commercial carpenters** construct, erect, install and repair commercial and many residential structures and fixtures of wood, plywood, metal studs and wallboard. They erect framework in buildings, including subflooring, partitions and rafters, and install molding, wood paneling, cabinets, windows, doors and hardware as well as build forms for concrete work, build stairs and lay floors.

**Heavy highway carpenters** build and assemble forms for concrete structures such as bridges, retaining walls, tunnels, subways, drainage structures, hydro-electric developments, locks and dams, and sewage treatment projects.

**Floor coverers** install all types of flooring materials, from carpet, sheet vinyls, tile, wood, and laminates, and materials for sports surfaces. They replace and repair floors of wood carpet and sheet goods in residential, commercial and industrial buildings. (continued on next page)
CARPENTERS KEYSTONE+MOUNTAIN+LAKES
REGIONAL COUNCIL OF CARPENTERS JATC (continued)

Mill cabinet workers specialize in customized woodworking, designing and creating furniture, and fabricating and installing permanent fixtures from wood including cabinets, moldings, door frames and interior stairs.

Millwrights are construction mechanics who install and maintain conveyor systems and large machinery for factories and shops.

Pile drivers build and maintain all types of piling and caissons, and specialize in foundations for buildings, dams, and bridges.

CLASSROOM HOURS: 576-880 (4 YRS)
HOURS ON-THE-JOB TRAINING: 5,200 (4 YRS)

AVAILABLE CERTIFICATIONS: (per individual area of specialization) OSHA 10 & 30, CPR & First Aid, Scaffolding, Welding, Rigging, 40 hour Certified Rigging Signaler, Door Hardware, Solid Surface, Manufacturer Specific Floor Covering, Conveyor & Monorail, Steam Turbine, Gas Turbine, Aerial Lift, Power Industrial Truck, Best Practices in Healthcare Construction, and Construction Fall Protection

COURSES: (per individual area of specialization) Blueprint Reading, Mathematics, Wood Framing, Interior & Exterior Systems, Floor Covering, Partitions, Rafters, Concrete, Form Work, Molding, Wood Paneling, Cabinets

ELECTRICIANS IBEW LOCAL UNION #5 JATC
5 Hot Metal Street • Pittsburgh, PA 15203
PH: 412-432-1145 • FAX: 412-431-4614
www.ibewlocal5jatc.org

Local Union #5 of the International Brotherhood of Electrical Workers represents nearly 3,000 active members who reside within 22 counties in Pennsylvania. Electricians install, maintain and test power, lighting, communications and other systems in commercial, industrial and institutional buildings. Also covered is residential work and all the power, lighting and systems in houses and apartment complexes. Electricians are trained in instrumentation and the use of fiber optics.

CLASSROOM HOURS: 2,500 (5 YRS)
HOURS ON-THE-JOB TRAINING: 10,000 (5 YRS)

AVAILABLE CERTIFICATIONS: Associate Degree in Electrical Construction Technology (CCAC), BICSI Lab, CPR & First Aid, Confined Space, Scaffolding, Flagging, Loc Out / Tag Out, OSHA 10 & 30, TeleData I, II & III, MSHA and 70 E Electrical Safety in the Workplace

COURSES: Academic & Hands-on Labs: Motor Control, Fire Alarm, PLC, Tele-Data-Pipe Bending, Computers, Physics, Scaffolding, CPR-First Aid & OSHA, Training in Tool Specific Technology, Blueprint Reading, Transformers, DC Theory Generators, Motors, Applied Codeology & Code Calculations

IBEW LOCAL UNION #712 also offers a joint apprenticeship training program for residents of Beaver, Lawrence, Mercer and Crawford counties. For information, call 724-775-6920.

www.buildersguild.org
ELEVATOR CONSTRUCTORS
LOCAL UNION #6 JATC
Jacobs Building
100 Fleet Street
Green Tree, PA 15222
PH: 412-341-6666
FAX: 412-341-3080
www.iuec.org

Elevator Constructors Local Union #6 represents nearly 300 workers across 26 counties in Pennsylvania, two counties in Ohio and five counties in West Virginia. Elevator constructors install, repair and maintain elevators, escalators, wheelchair lifts, home lifts, dumbwaiters and movable walks.

CLASSROOM HOURS: 576 (4-5 YRS)
HOURS ON-THE-JOB TRAINING: 8,000 (4-5 YRS)
AVAILABLE CERTIFICATIONS: OSHA, Forklift Training, Welding
COURSES: Safety for Elevator Constructors, Fundamentals of Blueprint Reading, Material Handling, Rigging and Hoisting, Machine Room and Overhead Installation, Basic Electricity, Advanced DC Motors and Generators, Construction Writing, Basic Elevator Solid State Electronics, Circuit Tracing

INSULATORS LOCAL UNION #2 JATC
109 Pleasant Drive, Suite B
Aliquippa, PA 15001
PH: 724-788-1913
FAX: 724-788-1933
www.insulators2.org

The International Association of Heat and Frost Insulators and Allied Workers Local Union #2 represents nearly 500 workers across 24 counties in western Pennsylvania, 15 counties in West Virginia, three counties in Ohio and two counties in Maryland. The work of insulators includes the insulation of both industrial and commercial mechanical systems for the purpose of energy savings, burn protection, as well as to control temperature transfer and condensation. Other types of work performed by Local 2 members include cryogenic type insulation used in the field of low temperature service, mirror type of insulation used in nuclear power generation, asbestos/lead abatement, as well as fire-stop and fire-stop related work pertaining to the life safety portion of construction.

CLASSROOM HOURS: 576 (4-5 YRS)
HOURS ON-THE-JOB TRAINING: 6,000 (4-5 YRS)
AVAILABLE CERTIFICATIONS: OSHA, CPR & First Aid, Abatement Processes
COURSES: Installation & Processes of Insulation Relative to Industrial & Commercial Mechanical Systems, Duct, Piping, Boilers, Storage Tanks, Equipment Utilized in Energy Efficiency and Safety, Control of System Heat Transfer & Condensation

www.buildersguild.org
Iron Workers Local Union #3 represents approximately 1,500 active members across all or parts of 16 counties in western Pennsylvania.

Ironworkers specialize in the following work: structural steel erection, precast concrete construction, bridge erection/repair, ornamental iron/curtain wall installation, reinforcing steel placement and post tensioning, pre-engineered metal buildings erection, welding, rigging/machinery moving, industrial construction and plant maintenance, and wind turbine construction.

**CLASSROOM HOURS:** 1,032 (3 YRS) **HOURS ON-THE-JOB TRAINING:** 4,200 (3 YRS)

**AVAILABLE CERTIFICATIONS:** OSHA 10 Hour, OSHA 30 Hour, OSHA Subpart R, Welding (both SMAW and FCAW), CPR & First Aid, Rigger, Scaffold Erector and User, Ariel Platform Operator, Level 1 & 2 Un-bonded Post Tensioning

**COURSES:** Structural Steel Construction, Precast Concrete Construction, Certified Rigger, Blueprint Reading, Ornamental Ironworking, Reinforcing Construction, Post Tensioning Systems, Shielded Metal Arc Welding, Flux Core Automatic Welding, Curtain Wall Systems, Crane Assembly and Dismantling, Oxy-acetylene Burning, OSHA Safety, Pre-engineered Metal Building Construction

The Laborers’ District Council of Western Pennsylvania represents more than 8,500 active workers across 33 counties in Pennsylvania. Laborers help build and repair roads, highways, bridges and tunnels, construct residential and commercial buildings, clean up hazardous waste sites, and perform many other types of work. Tasks performed may include: building scaffolds, preparing and cleaning up a job site, laying pipe, placing concrete, flagging and controlling traffic on highways, and removing asbestos and lead from buildings, to name just a few.

**CLASSROOM HOURS:** 300 (3 YRS) **HOURS ON-THE-JOB TRAINING:** 4,000 (3 YRS)

**AVAILABLE CERTIFICATIONS:** Asbestos Worker and Supervisor, Hazardous Waste Worker, Lead Worker and Supervisor, Flagger Safety, First Aid/CPR/AED, Pipeline Operator - Qualified, Forklift, OSHA Construction Safety and Health, Infection Control and Risk Assessment (ICRA)

**COURSES:** First Aid/CPR/AED, Asbestos Abatement Worker and Supervisor, Lead Abatement Worker and Supervisor, Pipe Laying, Line & Grade, Microbial Remediation, Hazardous Waste Worker, OSHA Construction Safety and Health, Blueprint Reading, Scaffold Builder, Scaffold User, Rigging & Signaling, Air and Compaction Tools, Powder-Actuated Tools, Hazard Communication, Rod Tying, Cutting & Burning, Skid Steer, Concrete, Fork Lift, Confined Space, Mason Tending, and more.
OPERATING ENGINEERS LOCAL UNION #66 JATC
457 Christopher Road • New Alexandria, PA 15670
PH: 724-668-2244 • FAX: 724-668-8211
www.wpaoperators.org

The International Union of Operating Engineers Local Union #66 provides employment opportunities for more than 7,000 active workers across 33 counties of Pennsylvania and three counties in Ohio.

Operating engineers operate, maintain and repair heavy construction equipment, such as cranes, backhoes, loaders, scrapers and bulldozers for use in the construction of buildings, factories, roads, dams, power plants, pipelines and bridges.

Heavy equipment mechanics maintain, troubleshoot and perform repairs of various mechanical systems on a wide range of equipment, including everything from engines and transmissions on backhoes and bulldozers to hydraulic and electrical systems on cranes and graders.

RELATED TRAINING HOURS: 800-920 (4 YRS) HOURS ON-THE-JOB TRAINING: 4,000-6,000 (4 YRS)


OPERATIVE PLASTERERS AND CEMENT MASON
LOCAL UNION #526 JATC
2606 California Avenue • Pittsburgh, PA 15212
PH: 412-761-6310 • FAX: 412-761-8211
www.opcmia526.org

Operative Plasterers and Cement Masons’ Local Union #526 has nearly 500 active cement masons and nearly 200 plasterers residing in any one of 33 counties in western Pennsylvania along with five additional counties in northeastern Ohio for plasterers. Among other work activities, cement masons smooth and finish exposed concrete surfaces on projects such as walls, floors, steps, sidewalks, driveways and roads. The bulk of the work is in commercial and industrial building, as well as in heavy highway construction.

Plasterers finish walls and ceilings using all types of interior and exterior products, such as conventional plaster, veneer plaster, spray fireproofing, spray foam insulation, and others. (continued on next page)
OPERATIVE PLASTERERS AND CEMENT MASONSON LOCAL UNION #526 JATC (continued)

CEMENT MASON CLASSROOM HOURS: 486 (3 YRS)
HOURS ON-THE-JOB TRAINING: 3,000 (3 YRS)
PLASTERER CLASSROOM HOURS: 640 (4 YRS)
HOURS ON-THE-JOB TRAINING: 6,000 (6 YRS)

COURSES: (per individual area of specialization) Finishing Concrete Surfaces, Walls, Floors, Steps, Sidewalks, Driveways, Roads & Bridges, Blueprint Reading, Estimating, Testing, Setting Edge Forms, Screeds and Bulkheads, Site Layout, Structural Repair, Sealants, Superflat Floors, Tilt Up and Precast Panels, Pervious Concrete, Stenciling and Stamping, Exposed Aggregate Finishes, Shotcrete, and Grinding and Polishing Concrete

AVAILABLE CERTIFICATIONS: (per individual area of specialization) OSHA 10 & 30, Aerial Platform Operator, Aerial Lift Operator, CPR, AED and First Aid, American Concrete Institute (ACI), Rope High Angle Rescue, Infection Control Risk Assessment (ICRA)

PAINTERS, DRYWALL FINISHERS, GLAZIERS
IUPAT DISTRICT COUNCIL #57 JATC
101 Ewing Road
Carnegie, PA 15106
PH: 412-276-5758
FAX: 412-276-5770
www.ftiofwpa.com

The International Union of Painters and Allied Trades (IUPAT) District Council #57 offers joint apprenticeship training in the crafts of painting, drywall finishing and glazing. The Council has more than 1,500 members across 31 counties in Pennsylvania.

Painters perform surface preparation and apply protective coatings to ornate paint finishes and wall coverings. Also included in painting services are bridge and tank painters that sandblast or waterblast before a surface can be painted.

Drywall finishers are experts in sealing joints between gypsum board and other wall board to prepare surfaces and ceilings for painting, wallpaper and custom texturing.

Glaziers perform the work to enclose buildings with curtainwalls, storefronts, windows and entranceways. Glaziers also service contractors installing skylights and numerous interior work that includes mirrors, glass partitions, hollow metal frames and architectural metal panels. IUPAT District Council #57 also represents sign and display members who prepare, erect and maintain all types of signs along with their removal. (continued on next page)

www.buildersguild.org
PAINTERS, DRYWALL FINISHERS, GLAZIERS IUPAT DISTRICT COUNCIL #57 JATC (continued)

CLASSROOM HOURS: 432 for Commercial Painters; 480 for Drywall Finishers; 576 for Glaziers and Industrial Painters (3-4 YRS)

HOURS ON-THE-JOB TRAINING: 6,000 for Painters and Drywall Finishers (3 YRS); 8,000 for Glaziers (4 YRS)


PLUMBERS LOCAL UNION #27 JATC
1040 Montour West Industrial Park • Coraopolis, PA 15108
PH: 724-695-9047 • FAX: 724-695-9015
www.ua27.org

Plumbers Local Union #27 is a member of the United Association of Plumbers, Steamfitters and Sprinkler Fitters. Local 27 has nearly 700 members residing within all or parts of 15 counties in Pennsylvania. Plumbers work in the heavy industrial, commercial and residential sectors of the construction industry. From underground installation to final connections of fixtures and equipment, plumbers design, install and maintain sanitary, storm, water supply and gas service lines, plumbing fixtures and mechanical equipment. They perform backflow and dye testing as well as medical gas services.

CLASSROOM HOURS: 1,200 (5 YRS) HOURS ON-THE-JOB TRAINING: 10,000 (5 YRS)

AVAILABLE CERTIFICATIONS: Plastic Fusion, Adult CPR, Welding, Journeyman’s Plumbers License, Medical Gas Installer, Brazer, Backflow Prevention, Foreman, Green Professional


PLUMBERS & PIPEFITTERS LOCAL UNION #354 also offers a joint apprenticeship training program for residents living in all or parts of 14 counties in western/central Pennsylvania. For information, call 724-925-7238.

ROOFERS LOCAL UNION #37 JATC
2330 Lincoln Avenue • Bellevue, PA 15202
PH: 412-732-9720 • FAX: 412-732-9721
www.unionroofers.com

Roofers Local Union #37 is a member of the United Union of Roofers, Waterproofers and Allied Workers. It represents approximately 250 men and women who reside within any one of 20 counties in Pennsylvania. Roofers and waterproofers work outdoors in all kinds of weather. They install roofs on structures using a variety of materials, including shingles, slate and tile, hot tar, rubber, thermo-plastics and composites. (continued on the next page.)
ROOFERS LOCAL UNION #37 JATC (continued)

In addition to being experts in the fields of commercial/industrial and residential roofing, Local 37 members also specialize in waterproofing and damproofing, as well as in lining ponds and tanks.

CLASSROOM HOURS: 576 (4 YRS) HOURS ON-THE-JOB TRAINING: 4,800 (4 YRS)

COURSES: Installation & Repair of Roofs on Structures in a Variety of Materials: Shingles, Slate, Tile, Tar, Rubber Plastic & Composites, OSHA 30, First Aid & CPR, Rigging & Signaling, CERTA Torch Training and Infection Control Risk Assessment (ICRA)

SPRINKLER FITTERS LOCAL UNION #542 JATC

P.O. Box 58161 • 227 Stanton Avenue • Pittsburgh, PA 15209
PH: 412-822-8040 • FAX: 412-822-8042
www.sprinklerfitters542.org

Sprinkler Fitters Local Union #542 is a member of the United Association of Plumbers, Steamfitters and Sprinkler Fitters. Local 542 has over 500 members across a 25-mile radius of Downtown Pittsburgh in Allegheny County as well as in several adjoining counties. Sprinkler fitters install, maintain, repair, and adjust all fire protection and fire control systems as well as install and test backflow devices. (continued on the next page)
SPRINKLER FITTERS  LOCAL UNION #542 JATC

(continued)

The work includes the unloading, handling and installation of all piping or tubing, appurtenances and related equipment, including both overhead and underground water mains, fire hydrants, and hydrant mains, stand-piping, underground piping, and control systems in connection with, or part of, automatic sprinkler systems for the prevention and control of fire, sprinkler tank heaters, air lines and thermal systems, as well as all connected tanks and pumps.

CLASSROOM HOURS: 1,080 (4-5 YRS)  HOURS ON-THE-JOB TRAINING: 10,000 (4-5 YRS)

AVAILABLE CERTIFICATIONS: OSHA 30, ASSE Certification in Backflow Prevention (Testing, Repair & Maintenance), Fire Pump Testing


STEAMFITTERS  LOCAL UNION #449 JATC

230 Wise Road
Harmony, PA 16037
PH: 412-481-0333
FAX: 412-481-6416
www.ua449.com

Steamfitters Local Union #449 is a member of the United Association of Plumbers, Steamfitters and Sprinkler Fitters. Local 449 represents approximately 2,600 union-trained steamfitters living across all or parts of 15 counties in Pennsylvania. Steamfitters fabricate, install and service piping systems on job sites involving single-family homes, garden and high-rise apartment buildings, large and small office buildings, supermarkets, food warehousing and processing facilities, power plants, chemical installations, factories, public buildings and health care facilities. Their work involves working with process piping, steam – hot water, refrigeration, air conditioning, medical gas, boilers, pipe fabrication, hydraulics, controls, all welding processes, HVACR service, energy management, rigging, drafting/CAD drawing, and industrial instrumentation.

CLASSROOM HOURS: 1,250 (5 YRS)

HOURS ON-THE-JOB TRAINING: 10,000 (5 YRS)

AVAILABLE CERTIFICATIONS: CFC Refrigerant Handling, Plastic Fusion, Medical Gas, Backflow, HVACR Star Technician, Pipe Fitter Star Technician, and various welding certifications

The Builders Guild of Western Pennsylvania is a unique partnership of building trade unions and contractor associations which work together to provide the best value in construction services. Incorporated in 1999, this non-profit organization today represents more than 40,000 building trade workers and over 400 individual contractors.

To pursue a career in the building trades, interested individuals may either apply through an apprenticeship program or meet special qualifications if they are currently a practicing journeyman.

Generally, persons must:

- Be at least 18 years of age;
- Have a high school diploma or GED (high school seniors may apply prior to graduation);
- Possess a valid driver’s license;
- Have suitable transportation; and
- Be drug free.

Training is free and apprentices earn wages throughout the programs. Like journeymen, apprentices also receive health care and other benefits. For more information about specific apprenticeship programs and how to apply, please contact the individual training centers directly, log on to the “Careers and Training” section of www.buildersguild.org, or write to the Builders Guild of Western Pennsylvania, Inc., 650 Ridge Road, Suite 301, Pittsburgh, PA, 15205 or call 412-921-9000.

The recruitment, selection and employment of apprentices during their apprenticeships shall be without discrimination because of age, color, race, religion, national origin or sex.

The sponsors take affirmative measures to provide equal opportunity in apprenticeship and operate the apprentice programs according to Title 29 of the Code of Federal Regulations, Part 30, and the Equal Employment Opportunity Regulations of the State of Pennsylvania.