

APPRENTICESHIP PROGRAMS IN THE METRO AREA



Apprenticeship is a system of employee training that combines on-the-job training with related technical instruction.

AUTO BODY REPAIRER

JOB DESCRIPTION: Restore and replace parts of auto frames.

APPRENTICESHIP PROGRAM: Contact a sponsor to find out if they are accepting applications and for information about their apprenticeship programs.

FIND SPONSORS: <http://tinyurl.com/m843c45>

AUTOMOTIVE GLASS INSTALLER AND REPAIRER

JOB DESCRIPTION: Replace or repair broken windshields in cars or trucks.

APPRENTICESHIP PROGRAM: Contact a sponsor to find out if they are accepting applications and for more information about their apprenticeship programs.

FIND SPONSORS: <http://tinyurl.com/morcvkz>

AUTOMOTIVE SERVICE TECHNICIAN

JOB DESCRIPTION: Diagnose problems and repair vehicles.

APPRENTICESHIP PROGRAM: Contact a sponsor to find out if they are accepting applications and for more information about their apprenticeship programs.

FIND SPONSORS: <http://tinyurl.com/m8y646>

BOILERMAKER

JOB DESCRIPTION: The repair, fabrication and assembly of boilers, tanks, vats, pressure vessels, heat exchanges and many other items made of metal plate.

APPRENTICESHIP PROGRAM: 6,000 hours (about four years) on-the-job training, and three weeks of training each year.

QUALIFICATIONS:

- Birth certificate and high school diploma or GED.

CONTACT: Apprenticeship Coordinator @ 763-712-9930

BRICKLAYER

JOB DESCRIPTION: The laying and cutting of brick, stone, tile, and block; pointing, cleaning, waterproofing, and fireproofing; and the erection of precast panels.

APPRENTICESHIP PROGRAM: 6,000 hours of on-the-job training and a minimum of 144 hours per year of related instruction.

QUALIFICATIONS:

- Must be 17 years of age or older.
- Must be a high school graduate or have a GED.

CONTACT: Apprenticeship Coordinator @ 763-404-8345

BUS AND TRUCK MECHANIC

JOB DESCRIPTION: Maintain or repair diesel engines.

APPRENTICESHIP PROGRAM: Contact a sponsor to find out if they are accepting applications and for more information about their apprenticeship programs.

FIND SPONSORS: <http://tinyurl.com/qx47jp9>

CARPENTER

JOB DESCRIPTION: The erection of all types of wooden structures, including form building, framing, finishing and installation of all types of hardware.

APPRENTICESHIP PROGRAM: 7,000 hours of on-the-job training and 160 hours each year of related training.

QUALIFICATIONS:

- Must be 17 years of age or older.
- Must be a US citizen or be in the process of naturalization.
- Must have a high school diploma or GED.
- Applicant must first be hired by an employer who is in the Twin Cities Carpenters Joint Apprenticeship Committee. The employer will contact the apprenticeship school to sponsor the employee into the program.

CONTACT: Apprenticeship Coordinator @ 651-646-7337

CEMENT MASON

JOB DESCRIPTION: The use of concrete in construction (buildings, floors, curbs, sidewalks, highways).

APPRENTICESHIP PROGRAM: Three-year program with a minimum of 144 hours per year of classes.

QUALIFICATIONS:

- Must be 18 years of age or older.
- Must be a high school graduate, or have a GED.
- Must be a citizen of the United States, or Canada.

CONTACT: 651-783-8422 or 651-783-8422

CONTROL AND VALVE INSTALLER AND REPAIRER

JOB DESCRIPTION: Install and repair devices that regulate and control processes in buildings.

APPRENTICESHIP PROGRAM: Contact a sponsor to find out if they are accepting applications and for more information about their apprenticeship programs.

FIND SPONSORS: <http://tinyurl.com/n3sotjs>

DRIVER (TEAMSTER)

JOB DESCRIPTION: The driving of all construction equipment: dump trucks, belly truck, water trucks, cement trucks, road repair equipment, etc.

APPRENTICESHIP PROGRAM: 144 hours of classes each year.

QUALIFICATIONS:

- Must be 18 years of age or older.
- Must be a high school graduate or have a GED.
- Must have a valid MN / WI Class "C" driver's license.
- Must furnish driving record for the past five years.
- Must pass a physical examination that may include a drug and alcohol screen test.

CONTACT: 763-754-7878, or
mnteamsterapprenticeship@hotmail.com

ELECTRICAL POWER LINE INSTALLER/REPAIRER

JOB DESCRIPTION: Install and fix cables and wires that are used in electrical power or distribution systems.

APPRENTICESHIP PROGRAM: Contact a sponsor to find out if they are accepting applications and for more information about their apprenticeship programs.

FIND SPONSORS: <http://tinyurl.com/obwwcvc>

ELECTRICIAN

JOB DESCRIPTION: The installation, operation, maintenance, and repair of all electrical wiring and equipment in both new construction and remodeling of buildings, structures, bridges, street/highway work and tunnels.

APPRENTICESHIP PROGRAM: 8,000 hours: five years of on-the-job training and approximately 240 hours each year of related instruction.

QUALIFICATIONS:

- Must be a high school graduate or the equivalent.
- Must be 18 years of age or older.
- Must show evidence of one year of high school Algebra with a passing grade of C or higher.
- Must get a passing score on Electrical Aptitude test.
- Must possess a valid driver's license.

CONTACT: Apprenticeship Coordinator @ 763-307-8580

ELEVATOR CONSTRUCTOR

JOB DESCRIPTION: The installation, maintenance, and repair of passenger and freight elevators, escalators, dumbwaiters, and moving sidewalks.

APPRENTICESHIP PROGRAM: Four-five years

QUALIFICATIONS:

- Must be 18 years old or older.
- Must be a high school graduate or have a GED.
- Have and maintain a driver's license.

Apply through an open recruitment period and complete the recruitment process, which consists of an application, an aptitude test, and an interview.

CONTACT: Apprenticeship Coordinator @ 651-233-2400

FLOOR COVERER

JOB DESCRIPTION: The preparation of floors and the installation of carpet, sheet vinyl, resilient tile, wood, etc.

APPRENTICESHIP PROGRAM: Four-year/8,000 hour program with 160 hours of related-instruction each year.

QUALIFICATIONS:

- Must be 17 years of age or older.
- Must have a high school diploma or GED.
- Must have a valid driver's license.

CONTACT: Apprenticeship Coordinator @ 651-221-1304

GLAZIER AND GLASS WORKER

JOB DESCRIPTION GLAZIER: The selection, cutting, installation, replacement, and removal of residential and commercial glass, aluminum storefronts and entrances.

JOB DESCRIPTION GLASS WORKER: Glass fabrication and cutting on polishing and grinding machines. There are metal fabricators who work on the fabrication of storefront windows, doors and frames, and curtain walls.

QUALIFICATIONS:

- Must first be employed by a contractor.
- Must be at least 18 years of age.
- Must be a high school graduate or have a GED.
- Must be capable of lifting 75 pounds.
- Must have driver's license with an insurable driving record.

APPRENTICESHIP PROGRAM: 6,000 hours (three years) on-the-job training, and 144 hours of instruction each year. Apprentice applications are submitted by the employer.

CONTACT: Apprenticeship Coordinator @ 651- 379-9602

HEAT AND FROST INSULATORS

JOB DESCRIPTION: The insulation of mechanical systems includes pasting, wiring, taping, or spraying.

APPRENTICESHIP PROGRAM: Four-year program, on-the-job training and a minimum of 156 hours of classroom instruction per year.

QUALIFICATIONS:

- Must be 18 years of age or older.
- Must have a high school diploma or GED.
- Must pass a standard physical examination.
- Must achieve a satisfactory or better score on the appropriate aptitude test (S-432 R).
- Must work a minimum of 160 hours as a permit worker before applying for apprenticeship program.

CONTACT: Apprenticeship Coordinator @ 651-312-1249

INDUSTRIAL MACHINERY MECHANIC

JOB DESCRIPTION: Repair, install, or adjust manufacturing equipment.

APPRENTICESHIP PROGRAM: Contact sponsors to ask if they are accepting applications, and for more information about their apprenticeship programs.

FIND SPONSORS: <http://tinyurl.com/kvqhhet>

CONTACT: 763-847-9900.

INSPECTORS, TESTERS, SORTERS, SAMPLERS, AND WEIGHERS

JOB DESCRIPTION: Look for defects or problems in raw or manufactured materials.

APPRENTICESHIP PROGRAM: Contact sponsors directly to ask if they are accepting applications, and for more information about their apprenticeship programs.

FIND SPONSORS: <http://tinyurl.com/mgxrc3a>

INSTALLATION, MAINTENANCE, AND REPAIR HELPERS

JOB DESCRIPTION: Help installation, maintenance and repair workers install, maintain, and repair with similar tasks requiring less skill.

APPRENTICESHIP PROGRAM: Contact a sponsor to find out if they are accepting applications and for more information about their apprenticeship programs.

FIND SPONSORS: <http://tinyurl.com/ospd6ce>

IRONWORKER

JOB DESCRIPTION: The unloading, erecting and connecting of fabricated iron beams to form the project skeleton. Reinforcing ironworkers fabricate and place steel bars in concrete forms to reinforce structures. Ornamental ironworkers install metal windows, wall systems, stairways, gratings, doors, railings, fencing, etc. into a building.

APPRENTICESHIP PROGRAM: Three year/4200 hour apprenticeship program of on-the-job training with approximately 204 hours of related training per year.

QUALIFICATIONS:

- Applicants must have their own transportation.

CONTACT: Apprenticeship Coordinator @ 651-489-3829

LABORER

JOB DESCRIPTION: Work involves all aspects of the construction industry; building, highway heavy; environmental, commercial, distribution, mainline, pipeline, landscaping, and cleaning.

APPRENTICESHIP: 288 hours of training and 4,000 work hours over a three-year period. Apprentices must complete at least 100 hours of training per year.

QUALIFICATIONS:

- Must be at least 18 years of age.
- One must first secure employment with a contractor signatory to the Laborers' Union, and then become enrolled in the Laborers' Apprenticeship Program.

CONTACT: 651- 762-8235, or www.ltcmn.org

MACHINIST

JOB DESCRIPTION: Set up and operate a variety of machine tools to produce precision parts.

APPRENTICESHIP PROGRAM: Contact sponsors to ask if they are accepting applications, and for more information about their apprenticeship programs.

FIND SPONSORS: <http://tinyurl.com/o9je8sk>

MILLWRIGHT

JOB DESCRIPTION: The assembly, erection, installation and maintenance of industrial machines and equipment.

APPRENTICESHIP PROGRAM: 7,000 hours of on-the-job training and a minimum of 144 hours of related training.

QUALIFICATIONS:

- Must be 17 years of age or older.
- Must be US citizen or in the process of receiving naturalization status.
- Must have a high school diploma or a GED.

CONTACT: 651-646-7337

OPERATING ENGINEER

JOB DESCRIPTION: The operation and maintenance of engine-powered machines and equipment used to construct highways, dams, roads, buildings, etc.

APPRENTICESHIP PROGRAM: 4,000-hour program with at least 144 hours of related training each 2,000 hours.

QUALIFICATIONS:

- Must be a high school graduate or possess a GED.
- Must be 18 years or older.
- Must be a U.S. citizen or in the process of naturalization.
- Must be a licensed driver with a Minnesota DL.

CONTACT: 320-384-7093, or 320-384-6035

PAINTER / ALLIED TRADESPERSON

JOB DESCRIPTION: The application or removal of paints, oils, wall coverings or other materials. (Drywall finishing is within the occupation of taping, texturing and sanding.)

APPRENTICESHIP PROGRAM: Three-year program requires 432 related training hours and 6,000 on-the-job training hours. Applicant must find an employer to sponsor them before acceptance into the apprenticeship.

QUALIFICATIONS:

- Must be 18 years of age or older.
- High School Diploma or GED is required within one year of starting the apprenticeship.
- State ID and reliable means of transportation.

CONTACT: 651-379-9604, 651-379-9600

PILEDRIIVER

JOB DESCRIPTION: The assembly and breakdown of all pile-driving equipment, including cranes.

APPRENTICESHIP PROGRAM: 8,000 hours of on-the-job training and 144 hours of related-training each year.

QUALIFICATIONS:

- Must be 17 years of age or older.
- Must have a high school diploma or a GED.
- Must be a US citizen, or in the process of naturalization.

CONTACT: 651-233-2353.

PIPEFITTER

JOB DESCRIPTION: Troubleshooting, diagnosing, repair, installation, servicing and maintenance of heating, air conditioning, and refrigeration equipment and systems.

APPRENTICESHIP PROGRAM: Five years, 8,750 hours of on-the-job training and 1,080 hours of classroom training.

QUALIFICATIONS:

- Must be 18 years of age or older.
- Must have a driver's license/clean driving record.
- Must be a high school graduate or have a GED.
- May need to supply results of a physical exam.
- Service applicants must have completed a two-year technical college course in HVAC/R service.

CONTACT: 651-233-2353, or 612-379-4711

PLASTERER

JOB DESCRIPTION: The plastering and repairing of cement stucco, and fireproof construction.

APPRENTICESHIP PROGRAM: 6,000 hours of on-the-job training and at least 144 of additional training yearly.

QUALIFICATIONS:

- Must have a high school diploma or GED.
- Must be 18 years of age or older.
- Must be a U.S. Citizen.

CONTACT: 651-783-8422, or 612-379-1515

PLUMBER

JOB DESCRIPTION: The installation of pipes and equipment to supply water and/or to take care of waste and sewage.

APPRENTICESHIP PROGRAM: 8,780 hours/five years on-the-job training, with 200 or more hours of training yearly.

QUALIFICATIONS:

- Must be 18 years of age or older placement.
- Must have a high school diploma or GED.
- Must pass an entrance test.
- Pre-employment drug test may be required.

CONTACT: 612-374-5262

POWERHOUSE, SUBSTATION, AND RELAY ELECTRICAL AND ELECTRONICS REPAIRERS

JOB DESCRIPTION: Inspect and maintain electrical equipment in power generating stations and substations, and in-service relays.

APPRENTICESHIP PROGRAM: Contact a sponsor directly to find out if they are accepting applications and for more information about their apprenticeship programs.

FIND SPONSORS: <http://tinyurl.com/p39sv4m>

RIGGERS

JOB DESCRIPTION: Set up or repair rigging for construction or related projects.

APPRENTICESHIP PROGRAM: Contact a sponsor to find out if they are accepting applications and for more information about their apprenticeship programs.

FIND SPONSORS: <http://tinyurl.com/q7f829n>

ROOFER

JOB DESCRIPTION: Work on houses and buildings to build, maintain and repair roofs.

APPRENTICESHIP PROGRAM: 1,000 hours of pre-apprenticeship training and 5,000 hours of apprenticeship training which usually takes four years to complete, due to days of missed work due to weather. A minimum of 144 hours of related-instruction each year is also expected.

Applicants must secure employment before training and will receive a list of employers to apply for a possible job.

QUALIFICATIONS:

- Must be 18 years of age or older.
- Must be a U.S. citizen or in the process of naturalization.
- Should be able to lift 50 pounds.
- May require a drug/alcohol test as well as a physical exam.

CONTACT: 763-230-7675

SHEET METAL WORKER

JOB DESCRIPTION: Involves the fabrication, erection, installation, repairing, replacing and servicing of residential heating and air conditioning systems and architectural sheet metal work.

APPRENTICESHIP PROGRAM: 8,000 hours (approximately four years) on-the-job training and about 200 hours of instruction each year.

QUALIFICATIONS:

- Must be 18 years of age or older.
- Must be a high school graduate or have a GED.
- Must have the physical ability to do the work.

CONTACT: 651-233-2353

SIGN, DISPLAY, SCREEN PROCESS & TRADESHOW WORKER

JOB DESCRIPTION: The design, construction, painting and erection of signage and trade show exhibits.

APPRENTICESHIP PROGRAM: Three-years of on-the-job training and 432 related training hours.

CONTACT: 651-379-9603.

SPRINKLE FITTER

JOB DESCRIPTION: The installation of sprinkler fire protection systems in all types of construction.

APPRENTICESHIP PROGRAM: Five years/8,000 hours of on-the-job training with rotation yearly among the participating contractors and includes a minimum of 144 hours/year of instruction in all phases of fire protection.

QUALIFICATIONS:

- Must be 18 years of age or older.
- Must be a high school graduate or have a GED.
- Must be a U.S. citizen or in the process of naturalization.

CONTACT: 612-781-5834

STATIONARY ENGINEERS AND BOILER OPERATORS

JOB DESCRIPTION: Operate stationary engines, boilers, or other equipment to provide utilities to buildings.

APPRENTICESHIP PROGRAM: Contact sponsors to ask if they are accepting applications, and for more information about their apprenticeship programs.

FIND SPONSORS: <http://tinyurl.com/onoj4ry>

TELECOMMUNICATIONS EQUIPMENT INSTALLERS AND REPAIRERS

JOB DESCRIPTION: Install or repair telephone, cable, internet, and other communication equipment.

APPRENTICESHIP PROGRAM: Contact a sponsor directly to find out if they are accepting applications and for more information about their apprenticeship programs.

FIND SPONSORS: <http://tinyurl.com/qhgfkws>

TILE LAYER

JOB DESCRIPTION: The installation of hard ceramic tile.

APPRENTICESHIP PROGRAM: 6,000 hours/two year on-the-job training. Applicants must first be hired by a signatory contractor. Workers start as tile finishers for a two year/4,000 hours program before starting the tile layers apprenticeship.

CONTACT: Apprenticeship Coordinator @ 763-404-8345

TOOL AND DIE MAKERS

JOB DESCRIPTION: Make and repair dies, cutting tools, jigs, fixtures, gauges, and machinist hand tools.

APPRENTICESHIP PROGRAM: Contact sponsors to ask if they are accepting applications, and for more information about their apprenticeship programs.

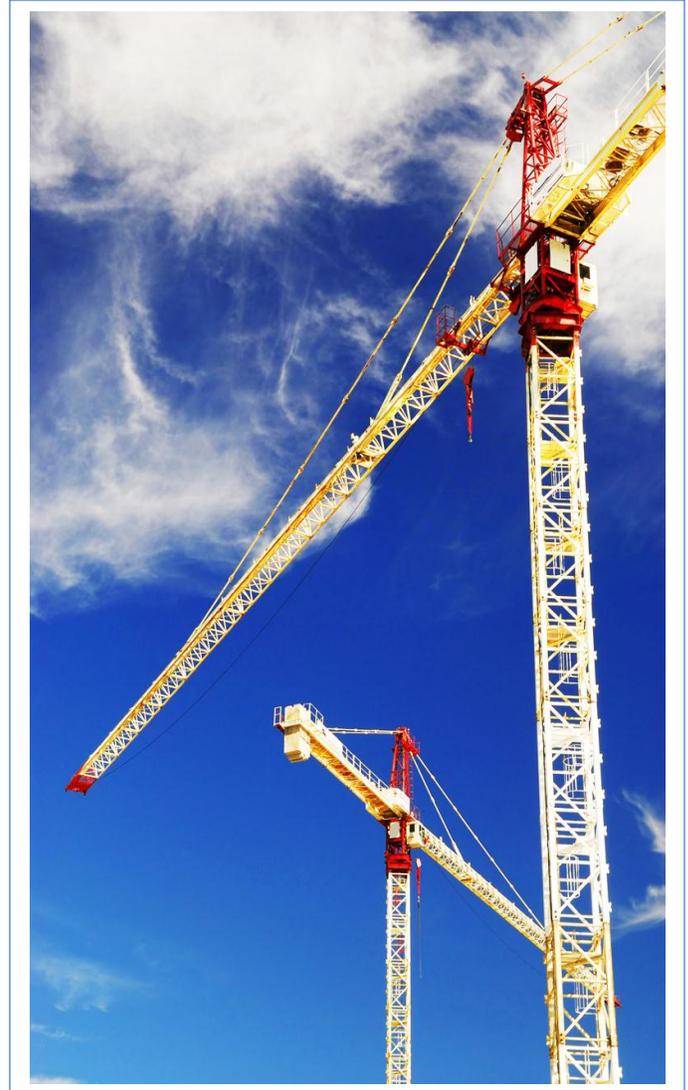
FIND SPONSORS: <http://tinyurl.com/n9r4so7>

WELDER, CUTTER, SOLDERER AND BRAZER

JOB DESCRIPTION: Weld or join metal pieces together using hand-welding, flame-cutting, or brazing tools.

APPRENTICESHIP PROGRAM: Contact sponsors to ask if they are accepting applications, and for more information about their apprenticeship programs.

FIND SPONSORS: <http://tinyurl.com/mw9lsxa>



Information contained in this document was taken from ISEEK, Minnesota's comprehensive career, education, and job resource. Find more apprentice information at: <http://www.iseek.org/>.

Other apprenticeship information can be found at the Minnesota Department of Labor and Industry at <http://www.dli.mn.gov/appr.asp>.

If you need this material translated or in an alternative format, please call 311 or 612-673-3000.

Deaf and hard-of-hearing people may use a relay service to call 311 agents at 612-673-3000. TTY users may call 612-673-2157.

Spanish - Atención. Si desea recibir asistencia gratuita para traducir esta información, llama 612-673-2700.

Somali - Ogow. Haddii aad dooneyso in lagaa kaalmeeyo tarjamadda macluumaadkani oo lacag la' aan wac 612-673-3500. Hmong - Ceeb toom. Yog koj xav tau kev pab txhais cov xov no rau koj dawb, hu 612-673-2800.