



Code: 9410
Family: Construction, Maintenance, and Skilled Labor
Service: Labor
Group: Non-Competitive
Series: Unskilled Labor

CLASS TITLE: LABORER – APPRENTICE

The City of Chicago has partnered with the Water Pipe Extension, Bureau of Engineering Laborers' Local 1092 to establish a training program that combines 360 hours of class room training and instruction with 3,800 hours of **paid** on-the- job training (OJT) and work experience

Positions attend classroom instruction through the Chicagoland Laborers Training and Apprentices Center, and are not paid by the City for the hours of classroom instruction.

Upon successful completion of the training program, positions are awarded a certificate of completion of the Laborers' Training Program by LiUNA Local Union 1092. A subcommittee of representatives from Local 1092 and city departments overseeing the training program will certify the completion of all program requirements for each position.

CHARACTERISTICS OF THE CLASS

Under immediate supervision, receives on the job training and is assigned tasks that will increase his/her knowledge and skills of construction laborer duties. Performs unskilled physically demanding labor at construction, maintenance, and repair project sites of public facilities or in the public way including streets and roadways, water distribution structures, sewer/drainage structures, bridges, and viaducts, and performs related duties as required

ESSENTIAL DUTIES

Positions will be required to:

- Complete 360 hour formal training program of classroom instruction
- Complete 3,800 hours of paid on-the-job training (OJT) under the guidance and direction of a Construction Laborer
- Learn how to safely prepare work sites, digging and backfilling trenches and tunnel and shaft excavations
- Learn how to safely remove dirt and clear obstructions from around work areas (e.g. catch basins, valve basins, water and electrical vaults, manholes)
- Learn how to safely set braces and shoring equipment and drive sheeting to support the sides of excavations and prevent cave-ins
- Learn how to safely dismantle concrete and masonry retaining and bearing walls
- Learn how to safely operate and maintain pneumatic tools (e.g. jack hammers, concrete/pavement breakers, sandblasters, clay spades) in the performance of tasks including breaking out old pavement, curbs and gutters
- Learn how to safely use hand tools (e.g. shovels, picks, sledgehammers) in the performance of tasks including removing rock in underground tunnels
- Apply knowledge obtained through classroom instruction including safety procedures and practices for trenching and excavation; pipelaying; concrete placement and mason tending
- Apply skills obtained through classroom instruction including the safe and proper use of pneumatic tools; the building and dismantling of scaffolds; and the safe and proper operation of various construction equipment

- Assist Construction Laborers in performance of laborer tasks including loading and unloading materials and equipment from trucks; lifting and placing materials (e.g. pipes, valves, castings) into trenches using pipe sticks, ropes and dollies, and setting up barricades, safety cones, and street plates around work sites
- Assist skilled trades workers in readying and supplying needed tools, equipment and materials

NOTE: The list of essential duties is not intended to be inclusive; there may be other duties that are essential to particular positions within the class.

MINIMUM QUALIFICATIONS

Education, Training and Experience

- Willingness and ability to perform the job duties
- Must be at least 18 years of age at the time of application
- Successful candidates must pass a drug screen, background investigation, physical and required pre-employment exams

Licensure, Certification, or other Qualifications

- A valid State of Illinois driver's license is required

WORKING CONDITIONS

- Exposure to outdoor weather conditions
- Exposure to loud noise, fumes or dust, oily or wet environment
- Exposure to hazardous conditions (e.g. construction sites, heavy machinery)
- Work performed above or below ground level
- Work performed using scaffolds and ladders

EQUIPMENT

- Hand tools and manual equipment (e.g. shovels, hammer, power hoses)
- Standard tools and equipment used in heavy construction (e.g. jack hammers, hammer drills and other power tools)
- Personal protective equipment (e.g. hard hat, shoes, glasses, gloves, vest, pads)
- Safety devices or equipment (e.g. cones, barricades, metal plates, scaffolding, ropes)

PHYSICAL REQUIREMENTS

- Heavy lifting (up to 100 pounds) is required
- Ability to stand and walk for extended or continuous periods of time
- Ability to quickly bend, stretch, twist, or reach out with one's body, arms, and/or legs
- Ability to operate applicable hand tools, power tools, and equipment
- Ability to access difficult to enter spaces (e.g. trenches, tunnels, cramped quarters)

KNOWLEDGE, SKILLS, ABILITIES, AND OTHER WORK REQUIREMENTS

At the completion of the training program, knowledge of :

- use of power and hand tools, materials and equipment used on construction work sites
- construction equipment and material
- excavation and backfilling methods, practices, and procedures
- applicable safety practices and procedures specific to labor work, including OSHA standards
- use of safety equipment and protective gear

Knowledge of applicable City and department policies, procedures, rules and regulations

Skills

- ACTIVE LEARNING – Understand the implications of new information for both current and future problem-solving and decision-making
- ACTIVE LISTENING - Give full attention to what other people are saying, take time to understand the points being made, ask questions as appropriate, and not interrupt at inappropriate times
- EQUIPMENT SELECTION – Determine the kind of tools and equipment needed to do a job

Abilities

- COMPREHEND ORAL INFORMATION - Listen to and understand information and ideas presented through spoken words and sentences
- SPEAK - Communicate information and ideas in speaking so others will understand
- COMPREHEND WRITTEN INFORMATION - Read and understand information and ideas presented in writing

Other Work Requirements

- INITIATIVE - Demonstrate willingness to take on job challenges
- STAMINA - Demonstrate energy and stamina to accomplish work tasks
- DEPENDABILITY - Demonstrate reliability, responsibility, and dependability and fulfill obligations
- ATTENTION TO DETAIL - Pay careful attention to detail and thoroughness in completing work tasks

All employees of the City of Chicago must demonstrate commitment to and compliance with applicable state and federal laws, and City ordinances and rules; the City's Ethics standards; and other City policies and procedures.

The City of Chicago will consider equivalent foreign degrees, accreditations, and credentials in evaluating qualifications.

City of Chicago
Department of Human Resources
March, 2012
March, 2022 (DL updated)