



## Job Summary

The construction Laborer will perform tasks involving physical labor at building, highway and heavy construction projects, tunnel and shaft excavations and demolition sites. May operate hand and power tools of all types: air hammers, earth tampers, cement mixers, small mechanical hoists, surveying and measuring equipment and a variety of other equipment and instruments. May clean and prepare sites, dig trenches, set braces to support the sides of excavations, erect scaffolding, clean up rubble and debris and remove asbestos, lead and other hazardous waste materials.

## Reports to

General Superintendents

## Typical Duties

- Operate jackhammers and drills to break-up concrete and pavement.
- Place, consolidate and protect cast in place or masonry structures.
- Position, join, or align and seal structural components such as concrete wall sections and pipes.
- Shovel cement and other materials in to portable cement mixers, add mix, pour and spread concrete.
- Signal equipment operators to facilitate alignment, movement and adjustment of machinery, equipment and materials
- Smooth and finish freshly poured cement or concrete using floats trowels, screeds or power cement finishing tools.
- Spray materials such as water, sand, steam, vinyl, paint or stucco through spray guns.
- Tend pumps, compressors and generators to provide power for tools, machinery and equipment or to heat and move materials such as asphalt.
- Lubricate, clean and repair machinery, equipment and tools.
- Operate, read and maintain air monitoring and other sampling devices in confined and/or hazardous environment.
- Apply caulking compounds by hand or using caulking guns
- Build and position forms for pouring concrete and dismantle forms after use, using saws, hammers, nails or bolts
- Clean or prepare construction sites to eliminate possible hazards.
- Control traffic passing near, in and around work zones.
- Dig ditches or trenches, backfill excavations and compact and level earth to grade specifications using picks, shovels, pneumatic tampers and rakes.
- Erect and dismantle scaffolding, shoring braces, traffic barricades, ramp and other temporary structures.
- Grind, scrape or polish surfaces such as concrete.
- Install sewer, water and storm drain pipes using pipe laying machinery and laser guidance equipment.
- Load, unload and identify building materials, machinery and tools and distribute them to appropriate locations, according to project plans and specifications.



- Measure, mark and record openings and distances to lay out areas where construction work will be performed.
- Mix ingredients to create compounds for covering or cleaning surfaces.
- Provide assistance to other craft workers, such as carpenters, masons, and operators.
- Raze structures and salvage useful materials.
- Use computers and other input devices to control robotic pipe cutters and cleaners.
- Identify and pack materials

## Activities

Perform General Physical Activities: perform general physical activities that require considerable use of your arms, legs and moving the whole body such as climbing, lifting, balancing, walking, stooping and handling materials.

Handling and Moving Objects: using hands and arms in handling, installing positioning materials and manipulating things.

Controlling Machines and Processes: use either control mechanisms or direct physical activity to operate machines or processes.

Monitor Progress, Materials or Surroundings: monitoring and reviewing information from materials events or the environment to detect or assess problems.

Using and Maintaining Mechanical Equipment: adjust and test machines, devices, moving parts and equipment that operate on the basis of mechanical (not electrical principles). Determine when tools are not functioning properly and are in need of replacement or repair.

## Qualifications

To perform this job successfully an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skills and/or ability required. Reasonable accommodation may be made to enable individuals with disabilities to perform essential functions.

Education and Experience: No prior experience or training is required

Language Skills: No skills required

Mathematical Skills: No skills required

Reasoning Ability: apply common sense understanding to carry out simple one or two step instructions. Deal with standardized situations with only occasional or no variables.

Computer Skills: No skills required

Certificates, Licenses, Registration: None required for this job.

## Physical Demands

The physical demands described are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodation may be made to enable individuals with disabilities to perform essential functions. While performing the duties of this job the employee is regularly required to:



Static Strength: the ability to exert maximum muscle force to lift, push, pull and carry objects.

Frequently lifts, pushes, pulls or carries 50lbs of weight during work day.

Trunk Strength: the ability to use your abdominal or lower back muscles to support part of the body repeatedly or continuously over time without giving out or fatigue.

Explosive Strength: the ability to use short bursts of muscle force to propel oneself (as in jumping or sprinting) or to throw an object.

Manual Dexterity: the ability to quickly move your hand, your hands together with your arm, or your two hands to grasp, manipulate or assemble objects.

Multi-limb Coordination: the ability to coordinate two or more limbs (for example two arms, two legs, or one leg and one arm) while sitting, standing or lying down. Works regularly on uneven surfaces, good balance is necessary.

Flexibility: must have full range of mobility in upper and lower body and should be able to reach overhead and work in other positions including but not limited to stooping, bending over, sitting, kneeling and squatting for extended periods of time.

## **Work Environment**

The work environment characteristics described here are those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform essential functions. While performing the duties of this job the employee is exposed to outdoor weather conditions. The noise level in the work environment is moderate.