

Spectrum Underground, Inc.



EXCAVATION - PIPELINE - DIRECTIONAL BORING

TRUCKING, DEMOLITION, EARTHWORK, PAVING, STORM, SANITARY & WATER INSTALLATIONS

LICENSE #CG C008435

LICENSE #CU C056873

Construction Laborers Job Description

The construction laborers perform tasks involving physical labor at building, highway, heavy construction projects and demolitions sites. The construction laborer may operate hand and power tools of all types: air hammers, plate compactors, cement mixers, small mechanical hoists, cut-off saws and a variety of other equipment and instruments.

Construction laborers may clean and prepare sites, dig trenches, set braces to support the sides of excavations and clean up rubble and debris. He/she assists other craft workers in doing their job functions.

Job duties and responsibilities include, but are not limited to, the following:

- Clean and prepare construction sites to eliminate possible hazards.
- Read and interpret plans, instructions and specifications to determine work activities.
- Control traffic passing near, in and around work zones.
- Know how to properly signal equipment operators to facilitate alignment and movement of machinery, equipment and materials.
- Join, align and seal structural components, such as concrete and pipes.
- Load, unload and identify building materials, machinery and tools, and distribute them to the appropriate locations according to the project plans and specifications.
- Erect and disassemble shoring, braces, traffic barricades, ramps and other temporary structures.
- Build and position forms for pouring concrete and dismantle forms after use, using saws, hammers, nails or bolts.
- Has knowledge of materials, methods and the tools involved in the construction or repair of houses, buildings or other structures such as highways and roads.
- Has knowledge of design techniques, tools and principles involved in production of precision technical plans, blueprints, drawings and models.
- Has knowledge in arithmetic, algebra, geometry, calculus statistics and their applications.
- Has knowledge of machines and tools, including designs, uses, repair and maintenances.
- Has knowledge of relevant equipment, policies, procedures and strategies to promote effective local, state or national security operations for the protection of the people, data, property and institutions.
- Has knowledge of the practical application of engineering science and technology. This includes applying principles, techniques, procedures and equipment to the design and production of various goods and services.

Physical Demands:

- Constant physical effort, including standing, is required during a regular work shift of at least eight hours per day. Employee must be able to stand for extended periods of time, and to stoop, bend, and crouch as required to perform job duties and responsibilities.
- Frequently work with hands extended overhead, sometimes in conjunction with the operation of hand powered tools.
- Ability to lift and carry, on a frequent basis, at least 50 pounds and, at times, as much as 90 pounds, as may be assigned.
- Manual dexterity to hand-carry generators, lumber and other construction materials, forms, power tools and hand tools.
- Physical dexterity involving stretching, proper placement of legs and use of arms and hands in repetitive motions.
- Maintain constant alertness to the multiple concurrent activities of the construction site, including the activities of other employees and contractors, the operation of stationary equipment, and the movement of mobile equipment.
- Frequently walk on uneven surfaces, including natural ground in varying weather conditions.
- Capable of being certified to enter confined spaces, including climbing into and out of excavations up to 15 feet in depth, using ladders or crawling, as required.
- Sufficient skill and visual acuity, under varying degrees of light, darkness, and weather conditions, to provide direction and flagging for operators of cranes with rated capacities of up to 300 tons.