



Stone Pacific Contracting Ltd.
P.O. Box 972
Duncan, B.C.
V9L 3Y2
www.stonepacific.com

Job Description: Pipelayer

Position Description:

The pipelayer is responsible for the installation, testing and commissioning of water, storm and sanitary pipe and underground raceway. The pipelayer will work under the direct supervision of a foreman.

Major Areas of Responsibility:

- Attend morning jobsite meeting to discuss day's activities and safety concerns
- Ensure you have a thorough understanding of the project specifications and drawings
- Perform all installations with exceptional workmanship
- Relay as-built info to foreman
- Cut and bevel pipe ends
- Pressure test all water and sewer mains
- Flush and chlorinate water mains
- Coordinate video inspection of pipe
- Mandrell all conduit/ducting
- Assemble and install shoring or trench cages in excavations as required
- Organize necessary tools for the next days' work at the end of the previous shift
- Assist superintendent or foreman in setting up lasers or levels, and establishing layout for the day
- Ensure that all equipment that is not functioning properly is reported on your Daily Pre Work Inspection
- Ensure all small tools are properly maintained and stored
- Inspect the site at the end of the shift to make sure tools are properly stored
- Ensure that all open excavations, manholes, and equipment are adequately delineated and barricaded
- Attend meetings with superintendent and foreman on upcoming tasks and advise if materials for the tasks are on site or need to be ordered
- Provide direction and training to labourers
- Attend and participate in all tailgate meetings, topics, concerns
- Ensure that yourself or any other worker entering a confined space has been properly trained and understand the procedures for entering a confined space
- Check with supervisors, before work commences, that BC One Call has been notified, and all other utilities in the area have been contacted, and all services have been located



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- Abide by the requirements containing in the Stone Pacific Contracting Ltd. safety manual

Necessary Skills & Qualifications:

- Have a thorough understanding of Stone Pacific Contracting Ltd. safety manual
- Have a valid driver's license and be able to safely operate company vehicles
- Have a good understanding on how to read plans and specifications
- Have a thorough knowledge of pipe types and fittings
- Skilled in working with concrete; be able to mix grout and bench manholes
- Have a thorough understanding of mandrelling ducts
- Have a thorough understanding of hydrostatic testing of pressure pipe
- Have a thorough understanding of air testing pipe
- Have a thorough understanding of aggregate properties and compaction methods
- Have a thorough understanding of flushing and chlorinating water systems
- Have a good understanding of elevations and grades for installing pipe, road construction and site grading
- Strong understanding of basic math skills
- Have a good understanding in shoring requirements for excavations
- Be able to direct workers, and provide leadership to the crew
- Ability to work with minimal supervision
- Be able to write clearly and legibly
- Ability to work well with others

Education and Experience:

The following education or experience are required for this position:

- A minimum of 5 years experience in a related field is required
- Valid BC Driver's License, Class 5, preferably with an Endorsement 20 or equivalent and a satisfactory driver's abstract
- WHMIS Training
- Class UR FSR (Hydro Raceway) Certification
- Fusion Welding of HDPE Piping Systems Ticket
- Water Distribution, Level 1

The following education or experience will be considered an asset:

- Occupation First Aid - Level 1 or equivalent



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Physical Demands:

The physical demands for this job are as follows:

- Lifting up to 50lbs
- Bending and crouching for extended periods of time
- Climbing in and out of trenches
- Climbing on ladders
- Work in extreme temperatures

Work Environment:

The following work environment characteristics are representative of the environment the job holder will encounter

- Work outdoors in all season
- Work around heavy equipment
- Work near traffic
- Exposure to loud noises