



JOB DESCRIPTION – MICROTUNNEL BORING MACHINE OPERATOR

FLSA Status: Non-Exempt

Reports To: Superintendent

Summary:

Operate Herrenknecht and Soltau microtunnel boring machines within alignment specified by contract documents.

Essential Job Functions:

The following duties are typical for this position. These are not to be construed as exclusive or all-inclusive. Other duties may be required and assigned.

- Have a demonstrated understanding of microtunneling procedures
- Have a minimum 5 years recent experience in microtunneling operations
- Familiar with Herrenknecht and Soltau microtunnel boring machine and slurry system operations
- Show professionalism when dealing with JWF internal and external customers
- Actively participate in the MTBM system assembly/disassembly during mobilization/demobilization periods
- Responsible for testing all MTBM utility connections
- Monitor line and grade to ensure alignment remains within tolerances described in project plans and specifications
- Maintain accurate records of jacking operations per specified forms
- Responsible for operation, daily maintenance and routine repairs of MTBM

Knowledge, Skills, and Abilities Required to Perform Essential Functions:

Technical Knowledge:

Must have the ability to perform a variety of duties that may often change and work within standards of accuracy.

Physical Requirements:

Ability to stand or walk for long periods; use arms and hands to reach for, handle and manipulate objects; lift and carry materials weighing up to 50 pounds. Climb up and down ladder, scaffolds and other objects. Stoop, kneel, crouch, and/or crawl. Ability to see well and distinguish between back up alarms, voices and other normal sounds consistent with construction job sites.

Environmental Adaptability:

Work inside 50% of time and outside 50% of time in all weather conditions.

Training and Experience:

- 5 or more years experience with microtunnel boring machine operations.
- Excellent written and verbal communication skills.
- Valid driver's license.
- Team player, able to get along with a diverse group of people working towards a common goal.

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