

GUYANA WATER INC.

JOB DESCRIPTION

Job Title:	Assistant Driller
Location:	Head Office/Hinterland
Department:	Operations/Hinterland
Reports to:	The Driller

Job Purpose and Description

The Assistant Drillers are responsible for supporting and assisting drilling crews in the drilling of water wells and the exploration of groundwater.

Job Responsibilities

- Performs rig up, down, and operating activities for 12-16 hours per day.
- Operating equipment and maintain machinery designated to mud pumping, (motors, drilling rigs, compressor, mud pump systems, etc.).
- First line maintenance of mud pumps.
- Monitors and operates the shakers, works on mud pit, pumps and chemical sacks.
- Maintains an inventory of all pump parts.
- Ensure that general operations in the area run smoothly and standards are met.
- Assist the driller in raising and lowering casing, drill pipe and tubulars through the drill floor.
- Communicating with other workers on the drilling team to coordinate activities.
- Conducting pump tests, ravel packing, casting well heads and installation of well discharge.
- Performing administrative tasks such as ordering supplies or maintaining records of inventory.
- Completing paperwork associated with drilling operations, such as operations time sheet, borehole sample sheets, inventory sheets etc.
- Undertaking works and support in the development and maintenance of new and existing water supply systems and the components.
- Perform other related duties and responsibilities consistent with the purpose and level of the post.

Knowledge and Specific Experience

- Must be able to read and write.
- At least 1 year previous drilling experience or as deemed sufficient by management.
- Must be able to lead others.
- Ability to read mud balance and viscometer

Minimum Qualifications

- Should have a civil-mechanical background and enjoy working with measurement instruments.
- High school education or equivalent.
- A certificate from a technical institution or equivalent..

Physical Abilities

- Regularly required to lift and/or move up to 100 pounds. This position requires working at heights for continuous or long periods of time. Good balance, coordination, strength, endurance and a strong safety attitude is a must.
- Work is normally performed where exposure to atmospheric conditions of extreme heat or cold and chemical handling are frequent.