

# Alaska Earth Sciences

## Job Description

**Job Title:** Driller  
**Department:** Operations  
**Reports to:** Project Site Manager  
**Position Type:** Full-time, Seasonal

### **PURPOSE:**

The Driller is responsible for safe operation of diamond drilling operations in remote sites.

### **ESSENTIAL DUTIES:**

- Responsible for drilling operations and safety during shifts and tour.
- Responsible for helicopter sling operations moving drill from location to location
- Ensure PPE compliance.
- Supervises and monitors mud systems.
- Monitors adequate water transport system from water source to drill site and use down-hole
- Maintains spare parts for drill and down-hole tooling during shifts and tours.
- Preventative maintenance for all engines, hydraulics, and down-hole tooling.
- Ability to provide training to all crew members regarding safety, job procedures, and environmental responsibilities.

### **KNOWLEDGE & CRITICAL SKILLS:**

- 2 years diamond drilling experience for BTW/NQ/HQ core.
- MSHA training preferred.
- Knowledge of safe boarding, exiting and safety procedures in a helicopter.
- Knowledge of slinging operations using helicopters.
- Knowledge of safe handling of firearms.
- Ability to work independently and complete daily activities according to work schedule.
- Ability to understand, follow and transmit written and oral instructions.
- Experience working on remote projects required.
- A pre-hire drug screening test required.

### **COMPETENCIES:**

- Effective written and oral communication skills
- Teamwork and co-operation
- Independent & self-motivated
- Demonstrable initiative
- Strong inter-personal skills
- Organizational commitment with continuous improvement
- Adaptability
- Attention to detail
- Able to work under pressure and to tight deadlines, 12 hours per day, 7 days per week for significant stretches
- Strong command of reading, writing, and arithmetic skills required

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#### **WORKING CONDITIONS:**

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job.

- Specific vision abilities required by this job include close vision, distance vision, peripheral vision, and depth perception.
- Able to regularly lift 80+ pounds.
- Able to push and pull 120 pounds.
- Excellent physical health is required as most field jobs involve carrying heavy materials. The work is physically demanding and requires lifting, bending or standing for long periods of time.
- While performing the duties of this job, the employee is frequently required to walk. The employee is occasionally required to stand; sit; use hands to finger, handle, or feel objects, tools, or controls; reach with hands and arms; climb or balance; stoop, kneel, crouch, or crawl; and talk or hear.
- Physical activities may include lifting, using wrenches, levers, bolts, pins, large and heavy steel objects, drilling machinery, drilling steel, drilling equipment, generators, engines, platforms, heavy wood timbers, core and core boxes, and other physically demanding activities.

#### **DISCLAIMER**

The description above includes but is not limited to the tasks and duties outlined. At any time additional tasks or duties may be temporarily or permanently added to the position's description.