Summary
The Leverman is responsible for the operation of the dredge, which includes the coordination of personnel and supporting equipment to dig efficiently and safely, according to job specifications.

Supervision
Works under the general direction of Dredge Superintendent and the Dredge Captain.

Essential Functions
The essential functions or duties listed below are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related, or a logical assignment to the position.

Reads, writes, and maintains a daily log of the dredge activities.
Clearly communicates with other marine traffic by two way radio and maintains of directional signs for passing vessels.
Monitors engine room and pump room gauges and understands the critical range of operation.
Starts and stops engines that operate dredge equipment.
Works with global positioning system to position dredge, operates winches and controls for shifting and digging the dredge.
Controls of the positioning and movement of the cutter suction dredge on swing anchors and spud system.
Operates winches, hoists, or other moving or lifting equipment that controls dredge functions.
Operates the dredge to maintain heavy, consistent slurry entering the pump to maximize production.
Clears obstructions from the dredge pump.
Takes soundings to verify depths of excavations to meet the project specifications.
Directs or assists workers placing anchors, cables and assembling pipeline as needed for the project.
Directs the workers to move the pipeline as required so the dredge can move as needed.

Recommended Minimum Qualifications
* Must have a valid Driver’s License, and reliable transportation to and from the job site
* Must be able to travel and work a rotating schedule
* Must be able to tolerate rough seas, vibrations, heat, confined spaces, and high noise levels.

Education and Experience
High school education and 2 to 4 years’ experience working with boats, rope lines, wire cables, winches, and be capable of maintaining marine equipment. Successful candidates will have 3+ years of experience working as an equipment operator and must be able to pass a post offer physical exam.

Knowledge
Experience with general construction work in a marine environment, including heavy lifting.

**Ability**
Must be able to walk, crawl or climb when moving between boats, barges, docks and other vessels or structures in variable sea conditions.

**Skill**
Able to operate a twenty foot boat with tiller steering.

**Required Licensing/Certification:**
Hoisting Engineers License (or able to acquire one).

**Job Environment**
Most work is performed outside in changing weather and sea conditions. Working in rain, wind and cold weather can be expected. Work hours are generally stable, but increases to reflect specific projects at different times of the year. Applicant must be able to work over 40 hours per week, if needed. Working six days per week and ten hours per day are regular during the dredge season from October through May. Able to work outdoors in all four seasons and weather.

**Physical Requirements**
The physical demands described are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Physical effort required to perform the duties. Must be able to lift or carry miscellaneous equipment, supplies and parts up to 50 lbs. unassisted. Must be able to tolerate rough seas, vibrations, heat, confined spaces, and high noise levels.

This job description does not constitute an employment agreement between the employer and employee, and is subject to change by the employer, as the needs of the employer and requirements of the job change.

*Equal Opportunity/Americans with Disabilities Act Employer*