



Job Description

Job Title: Sand Lab Technician
Department: Dry
Company: Texas Frac
Reports To: Plant Manager
Status: Full-Time, Non-Exempt
Direct Reports: 0

POSITION OVERVIEW

The Laboratory Technician is responsible for maintaining safe and efficient operations of the plant and the performance of ASTM laboratory tests on samples. This position is under the supervision of the Plant Manager and will work together with the team to ensure that the plant runs effectively. This position will be responsible for the accuracy of all tests and samples, ensuring compliance with MSHA regulations and meeting all industry standards.

An understanding of sand processing and testing techniques is required, as well as the ability to maintain equipment.

ROLES AND RESPONSIBILITIES:

- Consistently adhere to all Texas Aggregates and MSHA rules and regulations.
- Perform ASTM laboratory tests on samples, including sieve analysis, soil equivalency test, fineness modulus test and moisture content test.
- Record and maintain accurate laboratory and process data.
- Participate in training and safety meetings.
- Communicate with other team members to ensure that the plant is running at optimal levels.
- Follow all safety procedures and regulations.
- Assist with scheduled maintenance as well as major repairs.
- Perform daily inspections of the plant.
- Report needed repairs to supervisor in a timely manner.

MINIMUM QUALIFICATIONS

- Lab or plant operator experience a plus.
- Understand and comply with mining safety and environmental regulations.
- Pass pre-employment drug test.
- Medical clearance to wear respiratory protection.
- Must be at least 18 years of age.
- Team-oriented, effective communicator (verbal and written), able to offer technical expertise and guidance, and have the ability and willingness to build rapport with team members and external agencies.



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- Understanding that our company functions as a cohesive operation, and often employees serve in many roles and various functions or capacities.
- Proficient in Microsoft Office Suites (Word, Excel, PowerPoint, Outlook).
- Comfortable working in a fast-paced office environment.
- Attention to detail and problem-solving skills.
- Ability to improve processes for department efficiency.
- Excellent communication and organization skills; ability to prioritize workload, handle multiple tasks, meet deadlines, and work self-directed with a sense of urgency.
- Efficient presentation skills (oral, written, and hands-on).

PHYSICAL REQUIREMENTS

Typical lab setting. Exerting up to 75 pounds of force occasionally, and/or a negligible amount of force frequently or constantly to lift, carry, push, pull or otherwise move objects, including the human body. This position requires standing, walking, bending, kneeling, stooping, crouching, crawling and climbing at times. Job will include repetitive movements, repetitive use of computer/office equipment and usage of hands to type, handle, control, or feel objects or tools. This position requires frequent climbing of stairs and access ladders.

EEO STATEMENT

FLASH provides equal employment opportunities to all employees and applicants for employment and prohibits discrimination and harassment of any type without regard to race, color, religion, age, sex, national origin, disability status, genetics, protected veteran status, sexual orientation, gender identity or expression, or any other characteristic protected by federal, state, or local laws.

This policy applies to all terms and conditions of employment, including recruiting, hiring, placement, promotion, termination, layoff, recall, transfer, leaves of absence, compensation, and training.

OTHER DUTIES

Please note this job description is not designed to cover or contain a comprehensive listing of activities, duties or responsibilities that are required of the employee for this job. Duties, responsibilities, and activities may change at any time with or without notice.



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I have read and understand my roles and responsibilities. I can perform the duties and functions required as stated above.

Employee Name – please print

Employee Signature

Date