

JOB DESCRIPTION

Title: Dynamics Laboratory Manager

Reports To:

Technical Director

Work Hours:

Typical is Monday through Friday, 8:00 AM to 4:30 PM with 0.5 hour lunch break (40 hours per week). Actual work hours may differ and shall be as required by ongoing operations and scheduling of contracted work. Position requires ability and willingness to work off-shift hours on demand.

Targeted Start Date:

Q1 2019

Roles and Responsibilities

Perform vibration and shock tests on a variety of test specimen in accordance with customer requirements and in conformance with Experior Laboratories work instructions, procedures, and employee training while overseeing all overall operations of the vibration laboratory and staff.

- Oversee, direct, and supervise dynamics (shock & vibration) technicians and related activities
- Responsibility for efficiency and organization of vibration & shock facilities, equipment, and all associated hardware / equipment.
- Coordinate vibration & shock testing programs and optimize equipment utilization in cooperation with test engineers and program managers in order to meet customer required test schedules and maximizing operational efficiency.
- Supervise execution of testing procedures on customer supplied test samples per work instructions and training procedures.
- Coordinate work shifts and overtime to support program schedules as required.
- Accurately complete technical reports, test results, and all other required documentation
- Execute tests in strict compliance with Experior Laboratories quality system
- Establish, monitor, and document training program for dynamics technician staff.
- Establish and oversee a regular maintenance schedule for all electro dynamic vibration systems, pneumatic shock facilities, and associated support equipment

Requirements (Special Knowledge, Education, Ability and Skills)

- Demonstrated experience and track record in managing, training, and motivating technician work teams
- Experience in working in a testing environment (must have)
- Experience in operating electromagnetic vibration systems (highly desired)
- Exhibit diligence in executing work instructions (must have)
- Demonstrate proactive, detail oriented, and thorough work ethics
- Must be able to follow work instructions (verbal and written)
- Familiarity with Unholtz-Dickie and ETS electro dynamic shakers; Vibration Research and M+P Controllers; data recorders; oscilloscopes; accelerometers; and pressure transducers is strongly desirable.
- Ability to work days, late, or night shifts
- Demonstrated ability to interact professionally with various groups (engineering, program management, customers)
- Ability to balance priorities, resources, and schedules in a demanding, high pace environment
- Must show proficiency in use of popular computer software products (Microsoft Office, etc)
- Must continuously maintain and advance its own knowledge in the field of vibration analysis, vibration controllers, accelerometers, and standards compliance.
- Must work well individually and in a team environment
- Must have 10+ years of relevant work experience
- Education: none formally required (Associates and/or bachelor's degree in physics or electronics welcome)
- Must exhibit good mechanical abilities and background.
- US Citizenship required

Experior Laboratories, Inc.
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**Applications MUST be submitted through the Experior Labs website and must include a cover letter.
Please visit the following site to submit your application.**

<http://www.experiorlabs.com/careers>