

## Materials Engineering & Laboratory Testing 26102 EDEN LANDING ROAD, SUITE 3 • HAYWARD, CALIFORNIA 94545 •(510) 887-8811 • FAX (510) 887-8427

## **Materials Engineering Laboratory Technician Position Description**

A growing materials engineering laboratory in Hayward, CA is seeking a full-time (40 hrs per week) technician to perform the following variety of job activities and responsibilities in several departments of the business:

- Manual and semi-automatic (DRO) machining of test specimens per ASTM, ANSI, AWS, API and customerspecific specifications from carbon steels, stainless steels, aluminum alloys, copper alloys, titanium alloys, plastics, polymer composites and ceramic materials.
- Work with an engineer in the Mechanical Testing Department to design and build fixtures to accomplish custom mechanical testing, as needed.
- Prepare specimens for the Chemistry Department using a variety of machining techniques including
   milling, high-speed cut-off saws, slow-speed diamond saw, metallurgical grinding and polishing equipment.
- The ideal candidate will also have an interest in learning and assisting with basic instrument analysis in the chemistry lab.
- Perform Rockwell, Brinell and Vickers hardness testing on milled surfaces for the Metallurgy Department.
- Periodically assist in the Mechanical Testing Department using universal tension/compression equipment and a Charpy impact tester to test specimens prepared in the machine shop. Basic math skills are required for this function.
- Periodically assist staff engineers (BS-PhD) with field inspections and testing within the local Bay Area.
   Some local travel in your personal vehicle may be required.
- Background check and participation in a drug testing program required.

This position has a highly diversified range of responsibilities and is primarily a hands-on position for a motivated individual with the following skills:

- Experience and knowledge of manual machining techniques and equipment including lathes, mills, surface grinders, band saws, drill press and basic shop hand tools.
- Ability to read and interpret a basic engineering drawing.
- Some experience in a metallurgical laboratory highly desirable, and given high preference, but not required.



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- Strong mechanical aptitude.
- Basic computer skills and a working knowledge of MS office software.
- Fast learner with a strong work ethic, and most importantly, a reliable, team player with the ability to multitask and a willingness to learn new technical skills.
- Ability to lift at least 50 lbs.
- Some overtime required on short notice, but rarely.
- Minimum of a high school diploma.

Starting salary highly dependent on qualifications, experience, match with the requirements listed above and outcome of the interview.

Qualified candidates will be contacted immediately for a screening telephone interview. Following the telephone interview, if there is further mutual interest, an in-person interview at the laboratory will be scheduled to meet with the Director/President, Associate Director/Vice President, Lab Testing Manager, Q/C Manager and peer technicians.

Our success and growth is a direct result of the accomplishments of our team members and our focus on our customers. In addition to a competitive compensation, the company offers comprehensive benefits including medical, dental, vision, and 401(k).

Interested and qualified candidates should send a resume and a cover letter by e-mail describing your interest in this position, with "Laboratory Technician" in the subject line.

Please submit all required information via e-mail to the attention of Hiring Manger at info@anametinc.com. No calls please.

Anamet, inc. is an Equal Opportunity and Affirmative Action Employer.