



JOB TITLE: Mechanical Engineer
SALARY: Depends on Experience
POSITION INFORMATION: Full Time - Permanent
DUTY LOCATION: Poulsbo, WA United States

JOB SUMMARY:

DLI Engineering offers innovative, exciting and meaningful work linking engineering talent to achieve our mission and provide solutions to our customer's complex problems. DLI provides competitive salaries, comprehensive benefits, and extensive professional development and training. The open position is that of a Mechanical Engineer for AzimaDLI, Government Services Division supporting the US Navy contracts.

KEY REQUIREMENTS

You must be a US Citizen, hold a US Passport, and be able to obtain a SECRET security clearance.

DUTIES:

- Serves as subject matter expert to resolve unique or complex marine engineering issues pertaining to machinery design, operation, maintenance, alteration, and repair using all forms of condition based maintenance technology (vibration, lube oil, infrared, ultrasonic, watch standing logs).
- Develops technical and administrative procedures to standardize the Program's condition based maintenance practices, methods, and operations to meet US Navy policy and objectives.
- Troubleshooting of vibration problems aboard USNS and NOAA vessels.
- Shore side analysis of vibration data. Reports are used by Chief Engineers for maintenance planning.
- Occasional travel away from office aboard vessels for up to 10 days.

EXPERIENCE:

- Four years post-graduate direct experience in the field of vibration analysis on rotating machinery.

QUALIFICATIONS REQUIRED:

BASIC REQUIREMENTS:

All applicants must meet the following basic requirements. Applicants who wish to qualify for positions at higher grade levels must meet additional requirements under general and/or specialized experience.

A. Professional Engineering Degree. To be acceptable, the degree must: (1) be from a school approved by the Accreditation Board for Engineering and Technology (ABET) for its professional engineering curriculum; or (2) include differential and integral calculus and courses in five of the following seven areas of engineering science or physics: (a) statics, dynamics; (b) machine design, strength of materials; (c) fluid mechanics, hydraulics; (d) thermodynamics, heat transfer, fluid flow; (e) electrical fields and circuits; (f) nature and properties of materials (relating particle and aggregate structure to properties); and (g) any other comparable area of fundamental engineering science or physics, chemistry, electrical generation, or electronics.

OR

B. Combination of education and experience--college-level education, training, and/or technical experience that furnished (1) a thorough knowledge of the physical and mathematical sciences underlying professional engineering, and (2) a good understanding, both theoretical and practical, of the engineering sciences and their applications to one of the branches of engineering. The adequacy of such background must be demonstrated by one of the following:

1. **Written Test**-- Evidence of having successfully passed the Fundamental of Engineering (FE) examination, or the written test required for professional engineering registration, administered by the National Council of Examiners for Engineering and Surveying (NCEES).
2. **USCG Engineering Officer License**--Successful completion of testing and sea time for a Second Assistant Engineer rated for Steam, Motor, and Gas Turbine Propulsion. Applicant must have at least 60 semester hours of courses in the physical, mathematical, and engineering sciences. The courses must be fully acceptable toward meeting the requirements of a professional engineering curriculum as described by the Accreditation Board for Engineering and Technology (ABET).