

# EBARA International Corporation

<http://www.ebaraintl.com/>

**POSITION TITLE:** Engineering Intern

**POSITION LOCATION:** Sparks, NV

## **POSITION DESCRIPTION:**

Responsible for assisting all engineering efforts for designing of rotating equipment and associated system to conform to customer specifications on time and on budget in accordance with engineering practices utilized by the Division. Must be able to effectively communicate and work cross-functionally as a team member. EBARA is looking for an Engineering Intern. Duties include, but are not limited to:

- Maintain a positive work atmosphere by acting and communicating in a manner, so that you get along with customers, clients, co-workers and management
- You are expected to act in a safe manner at all times and ensure that those around you do not put themselves or others at risk. Safety is everyone's responsibility. At ALL times working safely is a condition of employment
- Will assist and support Project Engineers and/or may also work independently.
- Initiation of projects per approved Engineering Department procedures
- Responsible for supporting all engineering efforts for a project or projects on time and budget.
- Participate in project technical clarification meetings as necessary including customer meetings at site which may require domestic and international travels based on project requirements
- Review and comment on "As Sold" document package including purchase order, material requisition, specifications, data sheets and correspondences to ensure design compliance as per all applicable project requirements
- Communicate clearly (written and oral) with manufacturing, supply chain, project management and the customer as required to close out all pending contractual matters per approved Engineering Department procedures
- Preparation and submittal of customer engineering documentations per approved Engineering Department Procedures thru utilizing internal ERP System
- Supervision and coordination during the completion of design layout, and all associated documents and calculations per the Engineering Project Schedule in accordance with approved Engineering Department procedures
- Preparation of mechanical and hydraulic calculations for all rotating equipment and system components as supplied by EIC per approved Engineering Department procedures
- Supervision and coordination during preparation of manufacturing drawings and documents per approved Engineering Department procedures
- Issuance of test procedures and manuals as necessary to ensure correct testing and operation of equipment specified by Engineering Department per approved Engineering Department procedures.
- Supervision of assembly and operation of the equipment to ensure correctness and suitability of design together with updating of Engineering documents to reflect "As Built" condition
- Apply engineering knowledge and sound engineering practices to troubleshoot assembly, manufacturing and testing problems. Provides technical guidance and direction to designers, drafters, test and shop personnel

- Preparation and submittal of test reports to customer after Factory Acceptance Testing
- Coordination and assistance during installation of equipment in the field and start-up operations, together with any updating of Engineering documents to reflect “As Built” condition
- Completion of any other assigned tasks in accordance with written/verbal instructions or approved Engineering Department procedures
- Other duties as assigned

**MINIMUM QUALIFICATIONS:**

- Bachelor of Science in Engineering Discipline (Mechanical Engineering (BSME) Preferred) from an accredited educational establishment
- Knowledge/skills, education, or knowledge on Rotating Equipment, Rotordynamics (mechanical vibration), Finite Element Analysis, Solidworks, and Instrumentation is preferred
- Good communication skills and proven discipline to carry out assigned tasks with little supervision and proven “team player”

**HOW TO APPLY:**

Any interested candidate should click [here](#) to apply online.