



LasX Industries, Inc.
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Co-op Mechanical Engineer Position Description

Job Title: Co-op Mechanical Engineer
Department: LaserSharp® Modules
Reports To: Project Engineer

Summary:

Highly motivated and energetic person to assist mechanical engineering functions within a project design team. The Co-op Mechanical Engineer supports mechanical design and manufacturing activities relating to the development of high-performance industrial laser systems. He or she will work under the direction of the Project Engineer.

Major Duties and Responsibilities:

- ❖ Aids in the design, analysis, test, and manufacture of high-performance laser materials processing equipment.
- ❖ Improves existing equipment through engineering analysis and cost justification.
- ❖ Provides engineering support for internal projects.
- ❖ Other duties as requested by LasX Management.

Qualifications:

- ❖ Enrolled in 3rd year of Bachelor of Science in Mechanical Engineering or equivalent.
- ❖ Ability to work in a team environment.
- ❖ Excellent verbal and technical writing skills.
- ❖ Knowledge of mechanical CAD software applications, especially 3D solid modeling programs such as SolidWorks™.
- ❖ Practical knowledge of mechanical components and fabrication techniques.
- ❖ Ability to represent LasX in a professional manner to customers and suppliers.

Physical Requirements:

- ❖ Extensive time working at a computer workstation.
- ❖ Standing and walking on a concrete floor.
- ❖ Working in a manufacturing environment.