

## Job Description

In business for more than 50 years, Hydraux Manufacturing Corporation is a solution source for material handling, especially on forklift attachments. We are looking to build on our tradition of innovation and growth by adding an experienced *Mechanical Engineer* to our team.

Our ideal candidate is a highly motivated, self-starter who enjoys a challenge and works well with a dynamic team. As a contributor to our high level of organizational accountability and overall pride in workmanship you will have the ability to be creative when designing; being mindful of manufacturing processes with a strong quality focus and knowledge of advanced QA procedures.

We offer group benefits; Commensurate salary with experience, from \$30 to \$37/hour.

Responsibilities include:

- Work with marketing team to determine customer needs and break down for solution design features;
- Identify technical challenges and work for a positive resolution;
- Conducting conceptual, preliminary and detailed design;
- Planning projects, developing accurate scopes of work, cost estimates, schedules and deliverables to execute on time and on budget;
- Perform mechanical engineering calculations to determine systems configurations and capacity;
- Work with manufacturing to determine the best manufacturing approach;
- Preparing mechanical design engineering reports;
- Capacity to interact within a multidisciplinary environment is necessary;
- Contribute to continual process improvement.

Our ideal candidate will have:

- Minimum a Bachelor's degree in mechanical engineering; Master is an asset;
- Design experience on overhead device or lifting equipment is preferred;
- Strictly disciplined, familiar with DMADOV, EQPM and PRD procedures;
- Experienced with stress analysis and solution trade-off skills;
- Proficiency reading and creating technical drawings;
- Extensive, hands-on knowledge of CAPA process;
- Familiar with MFG processes on welding, machining and sheet metal fabrication;
- Global sourcing experience is definitely an asset.

Please submit your resume with confidence to [whou@hydraux.com](mailto:whou@hydraux.com).

For more information on the products and services we specialize in, please visit [www.hydraux.com](http://www.hydraux.com) .