



# Mechanical Designer Position

Location: La Salle, Manitoba

Our Mechanical Designer will be responsible for a variety of machine design tasks, ranging from small improvements to existing equipment to developing entire automated cells for our manufacturing and refurbishing operations. This person will work closely with the rest of the Research and Development team to develop practical and innovative equipment to help maintain our competitive edge in the industry!

## What you'll do in the role:

- Develop new and revitalized production lines and processes (or portion thereof) to increase revenue or decrease costs
- Compile and/or verify scope of projects and assignments
- Prepare and present conceptual design proposals using 3D CAD design models
- Conduct detailed engineering analysis of equipment, components, and/or processes
- Work closely with the project team to integrate mechanical and electrical systems and provide support to the fabrication team as required
- Prepare detailed mechanical drawings for manufacturing of completed designs
- Oversee the flow of information and materials to the fabrication shop during equipment building

## Qualifications:

- Strong mechanical aptitude, ability to decipher and understand the workings of mechanical contraptions
- Experience managing projects and project resources
- Experience with SolidWorks or comparable 3D CAD software
- Working knowledge of sheet metal fabrication and machine shop processes and capabilities
- Strong research skills, comfortable with finding and citing research sources
- Experience in costing and procurement of off the shelf components
- Previous experience designing industrial equipment is considered an asset

Tank Traders® is the largest provider of the BBQ Propane Tank Exchange Program in Canada and has a growing footprint the USA through the Midwest Region!

If you believe you are the person we're looking for, be sure to apply and let us know why you would be a great fit for us! We look forward to hearing from you and the conversations ahead!

## Where to Apply:

[www.tanktraders.com](http://www.tanktraders.com)

Send your resume to [recruitment@tanktraders.com](mailto:recruitment@tanktraders.com)



# TANK TRADERS