



EMPOWERING EPCM

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www.twdepcm.com

Intermediate Mechanical Engineer

As a diverse and rapidly growing organization, TWD is a leading organization in the oil and gas industry with expertise ranging from refinery, pipelines, terminalling and blending, renewables, food and beverage, power, and much more.

TWD is currently seeking an **Intermediate Mechanical Engineer** to work out of our Sarnia, Ontario office. This role has excellent growth potential, and the ideal candidate should be someone who wants to learn and grow with TWD.

Job Responsibilities:

- Interface with client stakeholders and contractors to plan, specify and design upgrades and additions to process equipment and piping systems
- Perform site visits to develop and maintain positive client relationships
- Prepare and/or review Mechanical and Piping Construction Work packages
- Review and approve piping drawings and other associated documents.
- Review, select and approve mechanical specifications for processing equipment, pressure vessels, piping systems, components, pumps, compressors, heat exchangers, storage tanks and other equipment.
- Responsible for the timely completion of projects; use engineering knowledge in the planning and executing of assignments
- Ensure all code requirements are met
- General support to the Mechanical Engineering discipline at TWD
- Other duties as assigned

Qualifications:

- Degree in Mechanical Engineering from a recognized post-secondary institution
- 5 – 10 years of experience in related field
- Registered Professional Engineer in Ontario (P. Eng) required
- Work scope will be broad in nature and a generalist's background will be advantageous with at least one of the following as a focus in previous experiences: pressure vessels, shell-and-tube heat exchangers, air coolers, rotating equipment, or piping stress.
- Proficiency in Microsoft Office programs (Word, Excel and Project)
- Strong verbal and written communication skills are required, and experience in a client facing role is strongly preferred
- On-site refinery experience preferred
- Experience leading small projects would be an asset
- Experience with Pipe Stress Analysis (CAESAR II) would be an asset
- Refinery and Oil and Gas experience preferred



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Why Join us?

Our success is based on our people. We attract, develop and reward individuals who have the passion to make a significant contribution to the continued growth of our business.

At TWD we offer excellent career opportunities with an established team that has a refreshing reputation. We want to attract the best people and we want them to stay with us, so we have created a culture that fosters innovation, challenges the norm, and encourages creativity. Individuals are empowered to make decisions while creating a respectful workplace where people are treated fairly and are highly motivated to succeed.

If you would like to apply for this position, respond directly to this ad for consideration.

Though we thank all applicants that apply for this role, only those selected for an interview will be contacted.