

Mechanical Design Engineer Position:

Ecolomondo Process Technologies (EPT) is a leader in the conversion of waste to energy. EPT is wholly owned subsidiary of Ecolomondo Corporation (a publicly listed company on the TSX-V exchange) with expertise in waste to energy conversion, gas purification and separation, process gas/biogas upgrading and CO₂ capture technologies.

EPT offers turnkey solutions to clients and performs engineering services, installation and commissioning of plants along with skid fabrication of gas purification, separation and upgrading and waste to energy plants.

As successful candidate for the **Mechanical Design Engineer**, you are an engineer who has at least 5 years of experience in the following fields:

- Engineering plant design including detailed designing of pressure vessels and process piping
- Mechanical strength calculation of vessels and piping systems according to ASME Codes
- Proficient with 2D Drafting, 3D modeling, Drawing review/checking
- Preparation of MTO (Material Take-off) and TPS (Technical Purchase Specification) for procurement of materials
- Preparing detailed General arrangement drawing, fabrication drawing and plot plan using AutoCAD
- Assist to the sales team for the preliminary weight estimation and plot plan drawing
- Technical clarification and discussion with customers/vendors.
- Expertise with each of the following software will be an asset:
CADworx, CAESAR II, PV Elite, PDMS
- Experience in gas emission system design, process gas and biogas purification and upgrading plant design is an asset
- Member of the Order - Ordre des ingénieurs du Québec or Professional Engineer of Ontario is an asset

You have demonstrated leadership/managerial ability combined with personal humility, with strong references.

If you are interested in the exciting opportunity, please submit your application and related materials to ept-hr@ecolomondocorp.com and **state the title of the position in the subject line of your e-mail.**

We thank all applicants for their interest, however only those under consideration for the role will be contacted.