

Job Title	Mechanical Designer
Department/Group	Mechanical Engineering
Position Type	Permanent, Full-Time
Supervisor	Team Leader - Mechanical Engineering
<p>Mission: <i>Terragon Environmental Technologies is a leading environmental technology company that researches, develops, and commercializes appliances to enable off-grid sustainability. The company's vision is to enable the "zero-waste discharge" habitat, whereby all waste streams are used to generate valuable resources for the site that is creating the waste. More information can be found on Terragon's website – www.terragon.net</i></p>	
<p>ROLE AND RESPONSIBILITIES</p> <ul style="list-style-type: none"> • Provide detailed drawings in SolidWorks (3D models and 2D drawings) to engineering staff. • Provide designs and design detailing as required. • Assist process engineers in equipment selection (valves, pumps, piping, etc.) • Assist in all aspects of production, including selection of manufacturing methods and equipment suppliers. • Ensure compliance with the current Quality Management Program. • Generate BOM and manufacturing plans for industrial equipment. <p>EDUCATION</p> <p>Bachelor's degree in Mechanical Engineering Member of the Ordre des Ingénieurs du Québec, CEP/P.Eng (asset)</p> <p>SKILLS</p> <ul style="list-style-type: none"> • Shall have 1 to 5 years of experience in the position of mechanical design or drafting. • Very good knowledge of SolidWorks. • AutoCAD experience an asset. • Knowledge of ERP systems an asset. • Be familiar with mechanical and electrical diagrams and implications that may affect the components. • Capable to manage multiple tasks and meet deadlines. • Capable to work closely with the manufacturing and engineering departments. • Excellent verbal and written skills. Ability to quickly, clearly, and concisely communicate. • Tenacious problem solver, organized, detail oriented. • All other duties that may be required from time to time. • Knowledge of sheet metal design, machining, welding, and other manufacturing processes. <p>ADDITIONAL NOTES</p> <p>WE THANK ALL APPLICANTS FOR SHOWING AN INTEREST IN THIS POSITION. ONLY THOSE SELECTED FOR AN INTERVIEW WILL BE CONTACTED.</p>	