

## **Mechanical Engineer (Capital Projects & Manufacturing)**

**REPORTS TO:** Engineering / Manufacturing Leadership

**SALARY:** \$85,000 – \$100,000 (commensurate with experience)

**TERMS:** Permanent, Full-Time

**LOCATION:** Charlottetown, PEI

### **About the Company**

Island Abbey Nutritionals provides full contract manufacturing, bottling, and packaging services for white-label production—from concept to launch.

We are also the proud makers of Honibe® natural health products—the only pure solid honey products in the world scientifically proven to retain all of honey’s naturally occurring health benefits.

### **The Opportunity**

We are seeking an experienced Mechanical Engineer to lead capital projects while supporting ongoing manufacturing operations. This role will play a key part in facility expansion, equipment implementation, and driving production efficiency across the plant.

The successful candidate will also provide guidance and oversight to a junior Process Engineer and collaborate cross-functionally to ensure projects are delivered safely, on time, and in compliance with regulatory standards.

### **Key Responsibilities**

#### **Capital Projects & Engineering Leadership**

- Lead the planning, execution, and delivery of capital projects including facility upgrades, equipment installation, and process improvements
- Develop and manage project timelines, budgets, and deliverables
- Review and approve engineering drawings, layouts, P&IDs, and equipment specifications
- Coordinate with vendors, contractors, and internal stakeholders throughout project lifecycle

#### **Manufacturing & Process Optimization**

- Support day-to-day production by identifying opportunities to improve efficiency, throughput, and product quality
- Troubleshoot process and equipment issues and implement sustainable solutions
- Lead continuous improvement initiatives using Lean, Six Sigma, or similar methodologies
- Support new product introduction and scale-up activities

#### **Team Leadership & Collaboration**

- Provide guidance, coaching, and oversight to a junior Process Engineer
- Partner closely with Production, QA/QC, Maintenance, and R&D teams
- Contribute to a collaborative, solutions-focused engineering culture

#### **Compliance, Validation & Documentation**

- Ensure all engineering activities align with GMP and applicable regulatory standards
- Support validation activities (IQ/OQ/PQ) for equipment and processes
- Maintain accurate documentation including SOPs, change controls, and engineering reports

#### **Health, Safety & Risk Management**

- Promote and support a safe working environment
- Participate in risk assessments and implement mitigation strategies

#### **Qualifications**

##### **Education**

- Bachelor's degree in Mechanical, Chemical, Industrial Engineering, or related field

##### **Experience**

- 5+ years of engineering experience in a manufacturing environment
- Experience leading or supporting capital projects
- Experience in regulated environments (food, pharmaceutical, or natural health products) is considered an asset

##### **Skills & Knowledge**

- Strong project management and organizational skills
- Solid understanding of manufacturing processes and equipment
- Experience with AutoCAD, project management tools, and data analysis tools
- Knowledge of GMP and validation practices is an asset
- Continuous improvement mindset (Lean, Six Sigma, etc.)

##### **What Success Looks Like**

- Capital projects delivered on time and within budget
- Improved production efficiency and reduced downtime
- Strong collaboration across teams

- Effective mentorship and development of junior engineering staff

**Additional Information**

- Must be legally authorized to work in Canada
- Must be registered or qualified to be registered with Engineers PEI
- Opportunities for professional development and growth within a scaling organization