POSITION: **Project Engineer**
REPORTS TO: Sr. Director Commercial
SALARY: Compensation commensurate with education and experience,
TERMS OF EMPLOYMENT: Permanent - Full Time
LOCATION: Charlottetown, PEI

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

We are 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 benefit.

The Project Engineer will support and lead key elements of an expansion project within a GMP-compliant manufacturing facility. This role involves the design, coordination, execution, and validation of facility and process equipment upgrades, ensuring alignment with FDA, cGMP, and industry standards. The ideal candidate has a strong background in engineering project management within the life sciences, food, or pharmaceutical sectors.

Key Responsibilities:

- **Project Planning & Execution**
    - Assist in the planning and execution of facility and equipment expansion projects including cleanroom construction, HVAC, utilities, and process equipment installations.
    - Coordinate with cross-functional teams including QA/QC, Maintenance, Production, and Regulatory to ensure compliance and timelines are met.
    - Create and maintain detailed project schedules, timelines, and budgets.
- **Engineering & Technical Oversight**
    - Review and approve engineering drawings, P&IDs, equipment specifications, and layouts.
    - Evaluate utility and process system requirements (e.g., purified water, compressed air, HVAC, etc.).
    - Ensure proper design and installation of processing and packaging lines.

- **Vendor & Contractor Coordination**
    - Liaise with external contractors, vendors, and consultants for design-build, commissioning, and qualification activities.
    - Review and manage procurement, delivery, and installation of equipment and materials.
- **Compliance & Documentation**
    - Ensure all project activities comply with FDA 21 CFR Part 111, and other applicable GMP regulations.
    - Support validation activities including IQ/OQ/PQ protocol development and execution.
    - Prepare and maintain project documentation, change controls, and engineering reports.
- **Safety & Risk Management**
    - Promote and enforce safety protocols throughout the project lifecycle.
    - Conduct risk assessments (FMEA, etc.) and implement mitigation strategies.

Qualifications:

- **Education:**
  Bachelor's degree in Mechanical, Chemical, Industrial Engineering or a related technical field.
- **Experience:**
    - 3–7 years of engineering/project management experience in a GMP-regulated facility (preferably dietary supplements, pharmaceuticals, or food).
    - Hands-on experience with facility and process equipment expansion projects.
- **Skills & Knowledge:**
    - Solid understanding of GMP, FDA regulations, and validation practices.

- Proficient in AutoCAD, MS Project, and other engineering/project management tools.
- Strong communication, leadership, and organizational skills.

Preferred Qualifications:

- PMP certification or formal project management training.