

PURE SUNFARMS™

Process Engineer

Pure Sunfarms is a vertically integrated, large-scale, low-cost supplier of high-quality cannabis to the Canadian adult recreation market, headquartered in Delta, BC. As a 50/50 joint-venture of Village Farms and Emerald Health Therapeutics, Pure Sunfarms is backed by one of North America's leaders in high-tech greenhouse growing.

We are trail blazing this industry with some serious clout – and by serious, we mean a 30-year track record of operating mega-scale greenhouses. We are led by a team of seasoned executives along with a team of cultivation experience from around the world. Let's just say - we are building and operating on a whole new level.

Here is where you come in as a **Process Engineer** for Packaging. You are great at blue-sky thinking but also, you can put those creative ideas into practical solutions. You love to turn into reality the ideas that pop up in your mind and thrive in an industry that provides you with unique challenges.

ESSENTIAL FUNCTIONS

- Implementation of new or improved packaging solutions for new and existing product offerings. Includes responsibility for defining packaging requirements, design & interfacing with package, calculation of cost savings, conducting testing as necessary.
- Streamline the development and start-up of new products and packaging initiatives by leveraging an extensive knowledge base of packaging materials, manufacturing capabilities and package design capabilities.
- Designing, creating, implementing, controlling and optimizing the designing machinery.
- Set specifications and monitor this equipment or these processes as part of the manufacturing packaging system.
- Improve industrial processes in order to maintain efficiency, reduce cost, improve sustainability and maximize profitability.
- Assessing processes, taking measurements and interpreting data
- Designing, running, testing and upgrading systems and processes.
- Develop best practices, routines and innovative solutions to improve packaging rates and quality of the packages.
- Generation of fabrication drawings and mechanical design calculations, (mass and energy balance, pressure drop, heat transfer, etc.)
- Provide process documentation and operating instructions

OTHER DUTIES

We thrive in a fast pace environment, rolling up our sleeves to build something bigger than ourselves. Other duties may arise from time to time/most of the time and as a team, we look to support each other.

YOUR BRAND, YOUR STORY

We already know creating and designing are a piece of cake for you, you are good drawing and scale modeling and engineer slang is music to your ears, but we want to know more about your strengths. You're good at the following:

- B.S. in Mechanical, Electrical, Chemical Engineering or other related Engineering field.
- Previous work experience in process engineering.
- General Understanding of Industry Codes and Compliance and familiarity with health and safety regulations.
- Excellent technical know-how. Strong analytical, critical, economic thinking and problem-solving skills are an asset.
- Excellent understanding of materials science (metallic compounds and/or high-performance plastics) as well as standard statistical methods to assess process performance and evaluate experiments
- Organization and time management skills; detail-oriented; high level of integrity, honesty and professionalism; able to work independently.
- Ability to performance accurately with close attention to detail in a fast-paced environment and maintain confidentiality of sensitive information.
- Excellent verbal and written communication.
- Must have the ability to obtain and pass a RCMP Criminal Record Check and maintain security clearance.