

Engineer (full-time)

About Bedrocan International

Bedrocan is an EU-GMP certified supplier of pharmaceutical-grade medicinal cannabis to the Dutch Office of Medicinal Cannabis (OMC). Our high-quality products are currently used as pharmaceutical raw materials and active pharmaceutical ingredients (APIs). We operate two indoor cultivation facilities and an R&D facility in the Netherlands, one of which is currently being expanded to increase its production capacity by 50%. Bedrocan's aim is to bridge the gap between patients' needs and the regulatory demands of modern medicine by using rigorous scientific methods and testing to achieve safety and efficacy.

After 20 years of consistently supplying the pharmaceutical grade cannabis to the OMC, Bedrocan aims to build a production facility in Denmark that meets the relevant regulatory (GACP and GMP) requirements with the purpose of primarily supplying the German, Italian, Danish and Polish market.

Job Description

Bedrocan International B.V. is looking for an **Engineer**. The role will be located in **Emmeloord/Veendam** depending on the place of residence of the candidate. The function is expected to be involved in resolving more complex and technical day to day issues that occur in Bedrocan production locations. The Engineer is expected to regularly collaborate with the local operations team on all production sites to identify improvement opportunities. Also, he/she would design process equipment or systems for our GMP production facilities. He or she would implement and test changes, monitor the process and optimise if necessary. The engineer would be involved in the current and future expansion projects within design, engineering and construction team.

Tasks you will do

Your engineering role comprises:

- Fast and effective troubleshooting and preventive maintenance of production machines, installations and buildings
- Maintaining and modifying operating systems for our machines and installations
- Maintaining the calibration status of the systems, machines and installations
- Identifying and responding to technical problems and bottlenecks in the production process: you promote optimal production progress

- Making proposals to make adjustments and improvements within the current processes and systems
- Closely cooperating with the team leaders and/or managers of production, facility and engineering
- Participating in technical improvement projects
- Participating and/or leading national and international construction projects (e.g. establishing the construction budget, construction timeline, leading the contracting efforts, reviewing offers, monitoring the execution of work etc.)
- Identifying opportunities in energy efficiency and waste management and exploring implementation possibilities
- Executing risk analysis for the systems
- Drafting of the specifications and requirements for the areas, systems and equipment including the designs
- Coordinating the execution of tests related to installation qualification, operational qualification and performance qualification and filling in or reviewing the associated reports
- Technical calculations (for ex. mechanical, HVAC systems, electrical).

Who are you?

- You have a background in engineering, preferably mechanical
- You master the Dutch and English languages in word and writing
- Advanced proficiency in Microsoft Excel
- Advanced proficiency in a CAD drawing package
- Solid critical thinking skills to anticipate and solve problems in a systematic manner
- You have experience with managing and/or coordinating (construction) projects
- Experience with production of medicines/API's or pharmaceutical raw materials and/or food production is considered an asset
- Willingness to travel – more frequent when coordinating construction outside of the Netherlands (2-4 times a month depending on the construction phase)
- Curious and eager to learn and adapt

More information or would you like to comment?

For more information about the content of this vacancy, please contact Frane Šunjić on +31 6 18 28 45 44. Please send your CV together with a short motivation to career@bedrocan.com.