

Business Development Technician

Job Highlights

Clean Crop Technologies, Inc. ("Clean Crop") stops crop loss at the source, removing pathogens from seeds before they are planted, increasing yields, reducing in-field waste, and improving food safety. Clean Crop's Clean Current technology combines electricity and food-grade gases to create cold plasma, inactivating a broad spectrum of contaminants from seed surfaces in a dry, automated, and residue-free process.

We are seeking a hands-on Business Development Technician to join our team! Under the direction of the Vice President of Business Development, the Process Technician will execute production runs of customer stock in the tolling facility, acquire and assist in the collection of performance data, and support production operations that meet the highest standards of excellence for customers. This an exciting opportunity to come in on the ground floor and help scale commercial operations in a fast-paced environment. The selected individual will work in a highly-collaborative team environment that requires excellent communication skills and a 'can do' attitude.

Job Location: Holyoke, MA

Position: Full-Time, hourly, non-exempt

Benefits: Health Insurance; Vision, Dental, Life; Optional 401k; 3 weeks PTO with additional time off based on tenure, 12 weeks of 100% paid parental leave, as well as professional development opportunities.

Supervisor: VP Business Development

Role & Responsibilities:

Tolling Operations:

- Working with the Business Development team, assist in the execution of day-to-day tolling operations, including: production runs and product trials, entering treatment and QA/QC data into the database of record, and completing clean in place protocols.
- Responsible for continuously monitoring and maintaining product quality based on established standards including visual, mechanical and electrical inspection of machinery and performance of customer stock.
- Operate equipment to execute product and process trials or initial production runs as needed to support the Business Development team.

- Actively contribute to experimental review and participate in the conception and development of future product development activities.
- Closely follow equipment and facility operational procedures, including for safety requirements.
- Assist with inventory management and processing of customer stock, under the direction of the QA/QC Manager.
- Complete treatment cycle, daily, weekly, and monthly clean in place and facility cleaning protocols.
- Proactively identify opportunities (and recommendations) for improving operational efficiency and productivity gains of the tolling operations.
- When requested, train staff on operation, maintenance, and troubleshooting of equipment and machinery.
- Provide support as needed to the VP, Process Engineers and QA/QC Manager of the Business Development team.

Product Development:

- Working with the Product Development team, assist in the design and execution of product subsystem experiments, including troubleshooting, data acquisition, and data analysis.
- Assist the broader engineering team with general fabrication and construction tasks.

Operations:

- Provide support to the Operations Team on various procurement, inventory management, and cost saving activities.
- Ensure all facilities meet company standards for safety and quality control during testing and operations.

Required Qualifications:

- Associates Degree in Engineering Technology or a minimum of three years' experience in a manufacturing environment or related field.
- Demonstrated experience in a hands-on environment, including experience with power tools, data acquisition systems, and data analysis techniques.
- Practical experience working with electronic test equipment (multimeter, oscilloscope, etc.), common power tools, and construction techniques.
- Proficiency with Microsoft Office suite (Word, Excel, Powerpoint) or equivalent.
- Must be able to lift objects greater than 50lbs.
- Must be willing to work on their feet for periods greater 4 hours at a time.

- Must meet and adhere to all safety guidelines and regulations set forth by the company.

Desired Experience and Skills:

- Experience with 3D printing, light-duty CNC (wood, plastics, aluminum), and CAD (SolidWorks, Fusion 360, etc.).
- Familiarity with electrical testing and diagnostic equipment preferred (oscilloscopes, multimeters, etc)
- Completed coursework in the fundamentals of electricity, photonics/optics, technical math (e.g., ratio, proportion, variation, fractions, fractional equations, functions and graphs, right triangle trigonometry, vectors, solution of linear equations, determinants, factoring, algebraic functions, laws of sines and cosines, graphs of trigonometric functions)

Apply:

Email resumes to talent@cleancroptech.com
or via our website <https://cleancroptech.com/about/>

About Clean Crop Technologies, Inc.

Clean Crop Technologies ("Clean Crop") is based in Holyoke, Massachusetts, where they operate out of a 14,000 square foot purpose-built facility, including an R&D lab, in-house rapid prototyping machine shop, biological laboratory, and commercial treatment operations. Clean Crop's Clean Current technology uses electricity to fight food waste and food safety risk by removing contaminants from seeds and foods to increase crop yields, reduce food waste, and increase food safety.