



POSITION: R&D Associate / Junior Engineer

Clean Crop Technologies, Inc. is a VC-backed agtech startup building the next generation of food preservation and treatment technologies based on our proprietary cold plasma technology platform. We are seeking a hands-on engineer or data scientist associate to join our team! Under the direction of the R&D management team, the associate will be an important role player in running daily R&D trials, designing and fabricating important components used in prototypes. This is an exciting opportunity to come in on the ground floor and help innovate in a fast-paced environment. The selected individual will work in a team environment that requires excellent communication and interpersonal skills.

Job Location: Holyoke, MA

Position: Part-Time, hourly (flex-scheduling)

Compensation: \$15.00-22.00 per hour, commensurate with experience.

Responsibilities:

- Design key components and systems to be used in upcoming prototypes or related R&D facilities.
- Work with fabrication team to cut, print and assemble any relevant components
- Manage CAD designs, power supply circuitry and support design leads on BOM, inventory and procurements related to upcoming builds
- Conduct independent research projects on electrical engineering methods and strategies for use in R&D trials.
- Support the upkeep and management of workshop and fabrication space.
- Daily upkeep of facilities – Basic work site management and maintenance of all tools and equipment
- Provide support to operation team on various procurements, inventory mgmt. and cost saving within R&D.
- Ensure all facilities meet company protocols for worker safety and quality control during prototype design and builds
- Manage daily log books of activities, tasks and pending procurements from operational staff

Qualifications:

- Fluent or high aptitude for CAD design software (Autodesk, Solidworks preferred)
- Degree in Mechanical Engineering, Industrial Design, Electrical Engineering, Physics or Data Sciences preferred
- Hard working, goal oriented, and ability to manage multiple tasks in a fast pace work environment

PLEASE SEND RESUMES OR INQUIRES TO THE FOLLOWING:

Daniel Cavanaugh
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