



## Pilot Plant Technician Sublime Systems

March 2022

### **Background & Overview**

Sublime Systems mission is to have a swift and massive impact on reducing global CO2 emissions. Founded in 2020, Sublime Systems has taken on the challenge of transforming the cement production process. Leading investors, including The Engine, Prime Impact Fund, Energy Impact Partners, and Lowercarbon Capital have funded Sublime's technology, recognizing that this paradigm shift in production will set them on the path to deliver high performance, net-zero solutions to concrete producers – thereby driving gigaton-scale reductions in carbon.

If you are galvanized by seeking solutions to hard problems, inspired to solve the most pressing problem of our time – climate change, and have a “hard hat” in your DNA, contact us today to learn more about Sublime Systems. We are seeking extraordinary scientists, engineers, market and business development strategists, and operations experts to propel innovation and market transformation.

### **Position Overview**

This is an exciting opportunity to transform how the world makes cement. Sublime Systems seeks a creative and dynamic Pilot Plant Technician to support installation, start-up, and operations of our first pilot plant. The technician will be central to executing, improving upon, and maintaining procedures that enable reliable plant operation. As a member of Sublime Systems' small but growing team the right individual will be a key resource in the scale up of Sublime's technology.

The ideal candidate will have:

- Experience working in an industrial lab or manufacturing setting.
- Ability to master existing processes while proactively seeking out new methods to improve upon them.
- A strong sense for chemical safety, organization, and attention to detail.
- Ability to troubleshoot equipment and make keen observations on process anomalies, recommend process improvements, and articulate findings.

This position is located in Somerville, MA

Responsibilities include:

- Follow Standard Operating Procedures (SOPs) and ensure compliance with Sublime's EH&S protocols
- Hands on operation of the pilot plant including methodical documentation of operating conditions
- Perform necessary pre-operation and end of shift activities to ensure proper equipment



start-up and operation on multiple pieces of equipment

- Perform hands-on troubleshooting and repair of electromechanical systems/components
- Perform routine investigative tear downs of process equipment to capture physical materials characteristics
- Recommend, as well as facilitate installation and assembly of new equipment or tools to increase process efficiency
- Manage parts and consumables inventories
- Maintain pilot plant conditions in a fashion that facilitates cleanliness and productivity
- Move and handle compressed gas cylinders
- Move reasonably sized drums of chemicals and packages of raw materials by hand or using a hand pallet jack or hand drum truck (no forklift operation)

## **Knowledge and Skill Requirements**

The role will initially focus on the development of the design, installation, troubleshooting, and operation of Sublime's pilot facility. This role is expected to be hands-on, with a significant amount of time spent engaging in pilot scale testing and troubleshooting. Successful candidates will be results-driven, ambitious, organized, and able to thrive in a fast-paced environment with shifting priorities.

- 2+ years experience in a production or manufacturing environment
- Experience with routine maintenance on process equipment (pumps, agitators, instruments, etc).
- Experience troubleshooting electromechanical systems
- Able to lift objects up to 50 lb, climb ladders, and work on step stools
- Ability to wear needed PPE, this may occasionally include full face respirator
- Ability to pay close attention to detail, focusing on accuracy and quality, without losing sight of the bigger picture.
- Balance, perspective, and a good sense of humor.

## **Sublime Systems is proud to be an Equal Opportunity Employer**

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability, protected veteran status, or any other characteristic protected by law.

## **Your Right to Work**

In compliance with federal law, all persons hired will be required to verify identity and eligibility to work in the United States and to complete the required employment eligibility verification document form upon hire.

**Apply online, or by emailing your CV and cover letter to [careers@sublime-systems.com](mailto:careers@sublime-systems.com).**