

## JOB DESCRIPTION

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**Job Title:** Laboratory Assistant

**Department:** Research & Development

**Location:** San Jose, CA

### **COMPANY:**

Want to disrupt one of the largest industries in the world? Fortera is a Materials Technology Company headquartered in Silicon Valley that has created a new low-cost, low CO<sub>2</sub> cement that can reduce cement emissions by 60% and global CO<sub>2</sub> emissions by 5%. The technology is inspired by nature and directly converts CO<sub>2</sub> into a replacement for ordinary cement, turning a problem into a product. With over ten years of testing and 100,000 hours of R&D backing the technology, Fortera is ready to grow the team and begin commercial production of this exciting new product. Be on the ground floor of a carbon-to-value movement that will impact millions for generations to come. We are looking for passionate thinkers, doers, and problem-solvers who share our vision that big challenges are big opportunities for change. Visit [www.ForteraUSA.com](http://www.ForteraUSA.com) for more information.

### **RESPONSIBILITIES:**

- Operate material and chemical testing equipment.
- Responsible for sample labeling, preparation, and mounting samples for analysis.
- Become familiar with relevant operating procedures and comply with system requirements.
- Diligently follow established laboratory safety protocols and procedures.
- Keep and clean and organized workspace.

### **MINIMUM QUALIFICATIONS:**

- Bachelor's degree in Chemistry, Materials Science or equivalent.
- 1+ years working in a laboratory environment (professional or academic setting).
- Capable of collecting, compiling, and analyzing data.
- Good observation skills with the desire to learn analytical fundamentals.
- Excellent communication skills and eager to work with colleagues.
- Basic knowledge of Scanning Electron Microscope (SEM), X-Ray Diffraction (XRD), Thermogravimetric Analyzer (TGA), Particle Size Analyzer (PSA) is a plus.

### **OUR VALUES AND CULTURE:**

Fortera is proud to be an Equal Opportunity Employer. We do not discriminate on the basis of race, religion, color, national origin, sex, gender identity, gender expression, sexual orientation, age, marital status, veteran status, disability status or any other status protected by applicable law.