

**Position Title:** Materials Engineer  
**Location:** Oakland, CA



**About Lilac:**

Lilac Solutions is a lithium extraction company developing technology to bring online new brine resources. Lilac's unique ion exchange process enables low-cost production of battery-grade lithium chemicals. The company was founded in 2016 by a team of engineers passionate about delivering innovations to the mining sector to minimize environmental impact and support the clean energy economy. Lilac is committed to diversity and inclusion.

**Job Description:**

Lilac is seeking a materials engineer to support pilot manufacturing and testing of new ion exchange materials for lithium extraction. Responsibilities will include supply chain management, process engineering, manufacturing, and quality control. The engineer will also support production of lithium chemicals and other activities across the company. This person will work closely with a team of engineers from top universities in an intellectually challenging and stimulating environment. This is a full-time position.

**Candidate Requirements:**

- Degree in materials science, chemical engineering, or similar
- Extensive experience working in ceramic powder processing
- Experience with nano-scale engineering and composite materials
- Experience with analytical chemistry such as ICP-OES
- Highly organized with sharp attention to numerical and scientific detail
- Excited to work on a small fast-paced startup team
- Driven to succeed and grow with company

**Compensation:**

- Competitive salary
- Stock options

**Contact:**

Please send resume and cover letter to: [jobs@lilacsolutions.com](mailto:jobs@lilacsolutions.com)

*September 1, 2018*