

**Starting Date:** Now

**Location:** Carson City, NV

**Type:** Full-time

**Reports to:** Chief Scientist

**Benefits:** Competitive salary, company health, vision and dental insurance, company stock package

**Experience Requirement:**

1. Extensive hands-on experience in an industrial or academic lab setting.
2. Experience working with heavy duty machinery, such as presses, large scale reactors, film coaters, etc.
3. Excellent notetaking and record-keeping ability.
4. Ability to wear many hats in a fast-paced startup environment and adapt quickly to changes.

**Preferred Experience**

1. 1+ years of experience working in a Li-ion start-up environment.
2. Experience handling lithium metal and assembling lithium metal cells.
3. Lithium-ion hands on experience in handling and mixing of active material powder and electrolytes.
4. Previous experience in working in a startup environment with small company size, wearing many hats.

**Job Duties**

1. Conduct routine synthesis of experimental powder materials according to standard operating procedures, under guidance of scientists and engineers.
2. Mix batches of experimental electrolyte or binder solutions.
3. Fabricate small-scale lithium-sulfur cells, assisted by semi-automatic and automatic equipment.
4. Casting of small-scale cathode sheets under guidance of scientists and engineers.
5. Set up R&D cells for testing and perform post-mortem (dissection) of cells after testing.
6. Generate reports for Chief Scientist using data and images collected.

## **Job Requirements**

1. Working in a dry-room, wet lab, and clean-room environment on a regular basis.
2. Handling of metallic lithium regularly in a dry-room environment.
3. Familiarity of hazardous material handling.
4. Operation of lab-scale and prototype assembly equipment.