

SION POWER CORPORATION

Job Posting

Job Title: MANAGER, ANALYTICAL LAB

Department: Research & Development

Reports To: CTO

Sion Power, the global leader in the development of a new generation of high-energy, rechargeable lithium batteries for portable power is currently searching for a **Manager, Analytical Lab** for its research and development facility. Sion's exciting new technology is based on the elements lithium and sulfur, which combined yield a battery system with the highest theoretical gravimetric and volumetric energy densities of any battery couple and offer significant improvements in performance over current rechargeable batteries.

SUMMARY

Tactical and strategic operation of the Analytical Lab through direct action or through subordinate personnel.

ESSENTIAL DUTIES AND RESPONSIBILITIES

- Plans and coordinate analytical programs for research and development of cell components by directing activities for analysis and testing of synthesized materials and organizing analytical service of materials and products from other groups and departments within the organization.
- Reviews research and analysis activities, operational plans and reports to ensure quality standards, efficiency, timelines and reporting requirements are met.
- Interprets results of laboratory activities to laboratory personnel, other departments and company management. Present results to professional and technical societies as appropriate by company policy.
- Conduct special projects for specific departments contributing to the overall research development of the company.
- Manage Analytical Lab personnel (see below.)
- Prepares reports, presentations, technical and scientific papers as required
- Supervise purchasing, maintenance and operation of lab equipment.

SUPERVISORY RESPONSIBILITIES

Responsible to organize, supervise and delegate work flow in the Analytical Lab. Manage lab staff including performance management, staffing levels and employee relations; coordinate training programs for new and/or junior employees.

ACCOUNTABILITY

Responsibility to report results obtained within the Analytical Lab and from special assignments to CTO and others within the organization.

The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

EDUCATION and EXPERIENCE

Advanced degree in chemistry or closely related field with 5 years experience in a research & development organization. Electrochemical Analytical background a plus. Three years experience lab management or supervisory experience or other equivalent combination of experience and education that demonstrates the ability to perform the essential functions of the job.

LANGUAGE SKILLS

Ability to speak and understand English in a manner that is sufficient for effective communication with supervisors, employees, beneficiaries and customers, based on the assumption that such individuals can only speak and understand English. Must be able to present data and results to groups of all sizes including formal presentations to large groups of people.

MATHEMATICAL SKILLS

Mathematical skills equivalent to graduate level.

REASONING ABILITY

Capable of problem solving, analyzing data, setting tasks and generating ideas at the level expected of an advanced research scientist.

PHYSICAL DEMANDS

Must be able to stand in a lab environment for periods of 4 to 6 hours a day; sit at a desk for 6 to 8 hours a day. Operate lab equipment while wearing protective safety equipment, lift 40 lbs, walk steps, reach high locations; no contact lenses, be capable of determine colors.

WORK ENVIRONMENT

Closed laboratory with use of typical laboratory equipment, computers, and analytical testing equipment in environmentally controlled atmosphere. Will be working with and around chemicals some of which may be considered hazardous and require special handling procedures. May be handling charged electrical cells with proper safety protocols.

SION POWER CORPORATION IS AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER M//F/D/V.

Sion Power Corporation, a spin-off of Brookhaven National Laboratories, is located in Tucson, Arizona's second largest city and the hub of activity and commerce for southern Arizona—one of the fastest growing states in the U.S. With a population in the metropolitan area of one million people, Tucson is home to the University of Arizona and a center for optic, biotech and other high technology research industries.