



Position Type: Manager, Energy Nanomaterials Department

Job Opening Number: 634917

Department Description: The Energy Nanomaterials Department is a research organization specializing in the development and characterization of nanomaterials for energy and national security applications. Current emphasis includes Metal Organic Frameworks (MOF), nanoporous materials for energy and hydrogen storage, programmed assembly of nanomaterials, and thermoelectric materials. In the broader Materials Sciences arena, emerging interests include the intersection of engineered nano-materials with biological applications, nano-photonics, and fundamental aspects of charge transfer in energy storage materials. This organization supports a broad set of large analytic equipment critical to the operations of the CA site. The department is a key element in a diverse set of Materials Science organizations and resources managed both locally and across the corporation. We partner broadly with other personnel at Sandia and many external institutions, taking advantage of our proximity to other researchers and facilities in the San Francisco Bay Area and Northern California.

Job Description: A leader / manager position for the Energy Nanomaterials Department, 8651 is currently open. A successful candidate will provide programmatic and technical leadership, set research agenda, support external funding proposals, and assist in the execution of research in the energy nanomaterials area. As a young organization, dynamic leadership will be required to help the department grow and expand its scientific impact. The organization's customer base involves multiple Sandia business units in both CA and NM frequently focused on national security and external government organizations such as DOE, DHS, and DOD. Partnerships with industrial and university communities are ongoing and will continue to be critical to the success of the department. The manager will set a high standard for technical excellence and is expected to participate in the organization's world-class technical accomplishments. The successful candidate will assure safe, secure, and efficient operations of the staff, the laboratories, and technical resources.

Required/Desired Criteria:

US citizenship and possession or ability to obtain a Q clearance; a PhD in the physical sciences or allied engineering discipline; research experience and a publication record in the nano-materials and/or energy arena; a demonstrated ability for successfully developing and executing research programs in the nano-materials arena; a demonstrated ability to build and lead successful across institutional research teams supporting a diverse work force; excellent communication, presentation and writing skills; demonstrated leadership and ability to capitalize on multi-disciplinary, technically diverse teams; ability to identify, attract, recruit, and retain excellent technical staff; demonstrated high expectations for technical growth personally and within the staff; management experience or examples of comparable leadership responsibility; clear strategy for expanding nanomaterials research at Sandia

Located in Livermore, California, we enjoy close proximity to San Francisco, Silicon Valley, several world-class educational institutions, and diverse cultural and year-round recreational opportunities. Sandia provides employees with a comprehensive benefits package including medical, dental, vision, 401K with company-match, and a retirement pension plan. Our culture values work-life balance—by offering programs such as flexible work schedules with alternate Fridays off, on-site fitness facilities, three weeks of vacation, and more.

How to Apply:

Interested applicants should apply **ONLINE** at www.sandia.gov/careers/.

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