

Postdoc Positions at PNNL
Job ID: 307210
Energy and Environment Directorate
Pacific Northwest National Laboratory
Richland, Washington, U.S.A.



Job Description

We are seeking several outstanding scientists to join our multi-disciplinary team for energy storage research to investigate cutting edge technologies in the advanced lithium ion batteries and explore other energy storage systems. The successful candidate's primary responsibility will be the development of novel cathode materials and characterize their electrochemical and morphological properties, investigate the properties of interface between cathode and electrolyte. The candidate will also prepare manuscripts for publication, present the research work internally and externally at national/international conferences, and develop new ideas for the funded research.

Minimum Qualifications

Candidates must have received a PhD within the past five years (60 months) or within the next 8 months from an accredited college or university.

Preferred Education/Credential:

We are seeking several outstanding scientist to join our team. Each candidate must possess a Ph.D. in Chemistry, Chemical Engineering, Materials Science, Physics or other related fields within the past five years from an accredited college or university and have experience in one or more of the following areas. Prior experience with development of energy storage materials including non-aqueous electrolytes. Strong background and knowledge in fundamental materials synthesis for advanced electrode materials for battery applications. Extensive knowledge and hands-on skills in material preparation, battery assembly and testing required. Good experience on cathode materials are preferred.

Demonstrated record of publishing in first class journals and an ability to collaborate effectively on a teaming environment are required. Must be safety orientated.

Ph.D. in Chemistry, Chemical Engineering, Physics or Materials Science or related fields.

Equal Employment Opportunity

PNNL is an Equal Opportunity/Affirmative Action Employer that is committed to hiring a diverse, talented workforce. EOE Disability/Vet/M/F/Sexual Orientation/Gender Identity. Staff at PNNL must be able to demonstrate the legal right to work in the United States.

For more details and to apply please follow this link for Job ID 307210:

<https://pnnl.jibeapply.com/jobs?page=1>