



SENIOR ENGINEER – ELECTROCHEMICAL DEVICE DEVELOPMENT

Position Summary:

Entrepreneurial alternative energy company is seeking an experienced Engineer to be part of a team responsible for the development of a revolutionary electrochemical technology. This position is responsible for managing development, including design, scale up and performance testing prototypes of increasing scale and complexity until ready for field testing.

Key Success Factors:

- Five or more years of commercial fuel cell and/or battery technology development
- Demonstrated knowledge of commercial fuel cell and battery construction
- Experience in design and construction of prototype fuel cell stacks and balance of plant systems
- Ph.D. in Electrochemistry, Chemical Engineering, or Engineering with a focus on electrochemical energy storage or generation
- In depth knowledge of electrochemistry and material synthesis
- Innovative problem solver and team player
- Experience with the design of experiments for material screening and accelerated lifetime studies
- Prior experience conducting finite element analysis on electrochemical systems
- Knowledge of DFMA cost reduction process and method development for fuel cells
- Professional documentation writing experience

Must be authorized to work in the U.S.

BlackLight Power, Inc. offers competitive salaries, stock options and a comprehensive benefits package. For more information regarding BlackLight Power, Inc., please visit our web site at: <http://www.blacklightpower.com>

For consideration, send, email or fax your resume' to BlackLight Power, Inc., 493 Old Trenton Road, Cranbury, NJ 08512; hr@blacklightpower.com; or Fax: 609-490-1066.