



We Are Hiring

MECHANICAL ENGINEER – FUEL CELL DEVELOPMENT ENGINEER
STATUS: PROFESSIONAL EXEMPT



JOB DESCRIPTION

Seeking a dynamic candidate to influence design and manage product application and integration efforts for new projects. Will contribute to an active R&D program to develop novel materials and advanced architectures for solid oxide fuel cells. Also, will establish standard operating procedures for the fabrication of SOFCs in a production environment, and develop/implement process improvements to reduce variability. Includes expertise to perform electrochemical test and microstructure analysis.

QUALIFICATIONS

Minimum requirements:

- Master or PhD in Materials Science and Engineering or a closely related discipline

ESSENTIAL FUNCTIONS:

- SOFC materials and processing, relevant experience in the field is preferred
- Ceramic processing such as powder synthesis, tape casting, screen printing, ink preparation and sintering
- Microstructure and electrochemical performance analysis such as scanning electron microscopy (SEM), optical microscopy and electrochemical impedance spectroscopy
- Hands on experience, self-starter, able to work independently or on small teams
- Excellent written and verbal communication skills

We want to hear from you! Please submit your resume and a brief cover letter outlining your experience and motivation to join our team.

**Send your RESUME to:
careers@wattfuelcell.com**