



WATT has positions open in mechanical and chemical engineering (BoP, system, thermal, flow stack) and materials engineering (Formulation, material science, SOFC). Details below:

Job Title:

Fuel Cell Development Engineer



Job Summary:

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.

Experience and qualities sought for this position:

- 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

Educational Requirements

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

Benefits

- Full coverage of health, dental, and vision insurance for the employee
- Participation in 401(k), FSA, HSA, and employee incentive stock option plan
 - Paid time off and paid holidays

Interested?

Wattfuelcell.com | (724)-547-9170 | Careers@wattfuelcell.com

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