



# WATT Fuel Cell Corporation

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:

**Formulation Chemist**



## Job Summary:

*Seeking a motivated, experienced, and knowledgeable chemist to be an integral part of a team dedicated to the design, fabrication and optimization of small-scale solid oxide fuel cell ("SOFC") units. Role is part of the R&D team and works on projects to improve existing ceramic material formulations for solid oxide fuel cells. Experience and qualities for this position:*

- Knowledge and comprehension of ceramic coatings chemistry and formulation preferred
- Ability to improve existing formulations as well as develop new products
- Perform relevant characterization of coatings and application systems
- Design and execute experiments, communicate results through reports and presentations
- Identify ceramic processing variables that are critical to quality and final performance and determine how to improve, measure, control, and optimize them
- Identify and implement new methods or analytical measurements
- Support the team by taking the initiative to solve problems and help other operations
- Look for opportunities to improve processes for better reproducibility, yield, and safety
- Maintain lab cleanliness and promote environmental health and safety
- Experience conducting research in a laboratory or industrial setting
- Experience with solid oxide fuel cells, capacitors, or thermal processing of ceramics preferred but not required
- Excitement to work collaboratively in a fast-paced, dynamic R&D environment
- Ability to communicate clearly, openly, and effectively – excellent organizational skills
- Demonstrated ability to solve complex technical problems in cross-functional setting
- Ability to operate in a small team with minimum supervision
- Open-minded, collaborative and team-oriented attitude

## Educational Requirements

- M.S. or PhD. In Chemical or Ceramic Engineering, Chemistry, Material Science or related fields
- B.S. in Ceramics or R&D

### 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](mailto:Careers@wattfuelcell.com)

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