



Sr. R&D Materials Scientist or Engineer

Specialist in High-Temperature Process Technology

IOSIL Energy Corporation is a venture-backed company focused on the upstream end of the silicon solar value chain. IOSIL is developing its proprietary technology in the facilities of the National Institute for Nanotechnology located in Edmonton, Alberta, Canada.

We are seeking people with a strong interest in renewable energy that have the following attributes and experience:

- MSc or PhD, with 7+ years of hands-on work in an industrial laboratory and/or pilot plant setting is a must.
- Strong knowledge of the theory and processing of high-temperature materials processing including ceramics, alloys, and semiconductor materials is a must.
- Directional solidification or continuous casting of metals is a bonus.
- Detailed knowledge of statistical methods for experimentation is a must.
- Proof of exceptional organizational and people skills is a must.
- Project Management exposure is a bonus.
- Patent publications are a must.
- A 24/7 work ethic rounds out the attitude profile.
- This position will report to the Chief Technology Officer.

The successful candidate will possess a valid Canadian or US passport and pass a security screening before employment commencement.

We thank all applicants for their time and note that only those chosen for interviews will be contacted.

Please send your application – with evidence of meeting ALL the requirements of this posting - together with 2 academic and 2 industrial references to:

John Fallavollita, CTO
IOSIL Energy Corp.
jfallavollita@iosil-energy.com