



Fuel Cell Research and Development position at CellEra

CellEra is developing a disruptive clean-energy fuel-cell technology, from the level of basic concept and components and through the final design of a complete power system. The company is at the forefront of research and development in this exciting new fuel-cell frontier, and considers ongoing generation of unique IP, scientific and engineering know-how as the key to its long term commercial success. CellEra is lead by a highly experienced team combining decades of experience and leadership in fuel cell research and development, electro-chemical power source development, and commercialization and start-up leadership.

CellEra has recently proven its novel core-technology and is now expanding its research and development activities towards the next phase of development.

We are seeking excellent engineers and practical scientists to join us in this exciting challenge.

Essential Experience/Capacity

- Full reliability and high degree of personal responsibility
- Expertise in electrochemistry and electro catalysis
- Excellent knowledge in materials science fundamentals
- Experience with chemical and electrochemical engineering tools needed for analysis, design and testing of fuel cells, or batteries
- Experience with use of models and advanced modeling tools for data analysis and design improvement recommendations

Desirable Experience and Capacity

- Work experience specifically in the area of Electrochemical Power Devices
- Working effectively in a small multidisciplinary team with minimum supervision
- Generating regular progress reports and self-updating on key advances in the field
- Excellent hand-on skills
- Experience with electrical systems a plus
- Experience in the field of metal corrosion a plus

Training/Degrees

- Minimum requirements: MSc in Chemistry, Chemical or Materials Engineering or related field
- Experience in electrochemical systems/electro-catalysis
- PhD degree highly preferred

Workplace

Caesarea Industrial Park (north), Israel

Additional information about the position

Please send CV to jobs@cellera.biz