

CRYOGENIC / TURBINE EXPANDER / GAS PURIFICATION RESEARCHER

/2021_General/QTC/HR/posting

Job Description

As a researcher you will be part of a professional product development team, designing, making mathematical models to predict the performance of designs, procuring parts, building and testing experimental prototype apparatus and some industrial scale gas systems.

Quantum Technology Corporation (QTC) is a leader in industrial gas solutions, particularly hydrogen, and helium and nitrogen recovery, purification and liquefaction processes. For 40 years, QTC served customers on all continents, including some of the most reputable industries, research centers and universities.

We employ a team of 40 professionals, mostly based out of Canada, US, Europe continue to grow this monthly. We are in search of the next generation of engineers, scientists, environmental champions and physicists to help us explore new possibilities.

This position is multi-disciplinary:

- using physics/engineering to calculate expected performance
- using design and procurement skills to find and purchase key components including valves, regulators, turbines, pressure swing adsorbants, diffusion membranes, purity meters, mass flow controllers etc
- using hands on skills to assemble piping and instrumentation systems and prepare for testing
- using report writing skills to summarize test results and recommend design improvements

We are looking for a positive and organized person to help us with these important fast based projects.

This position will be filled quickly: Apply today !

Quantum Technology Corp:

Squamish BC-Canada

Tel: 604-222-5539

Quantum USA:

North Carolina

Tel:1-888-271-9466

Email: employment@quantum-technology.com