



General Fusion Inc.

Position: Research Technician

Location: Burnaby, BC, Canada

General Fusion Inc. is pursuing a faster and more practical path to commercial fusion energy. Fusion is a clean, safe, abundant and on-demand form of energy that, when harnessed, could provide a nearly unlimited source of power with zero CO₂ emissions. Backed by over \$100 million in funding from a world class investor syndicate, the company's goal is to transform the world's energy supply and enable clean energy, everywhere, forever.

Responsibilities

The successful candidate for this position will have a positive attitude and a diverse, well-rounded set of skills that will allow them to:

- Proactively contribute to a great work environment while championing safe work practices.
- Design and construct static mechanical jigs, fixtures, stands, brackets and holders using varied materials including: lumber, steel, plastic, aluminum, and extrusions.
- Specify and order parts and materials for shop projects.
- Assemble and troubleshoot mechanical, electro-mechanical, and pneumatic systems.
- Work with engineers to design, build, and execute small scale experiments, often involving the behavior of high pressure fluids.
- Operate, maintain, and continuously improve existing experimental apparatuses.
- Collect data, apply critical observation skills to results, take active role in interpreting results, and provide feedback for experiment plans.
- Work independently, while taking the initiative to gather information from engineering staff.

Qualifications

- An analytical thinker
- Passion for: science, learning, working with talented people, and a drive to get results.
- Strong multi-disciplinary technical skills – with demonstrated experience in diagnosing, repairing and solving system/equipment challenges.
- Well-developed, and demonstrated, shop skills using tools such as drills, angle grinders, skill saws, soldering irons, etc.
- Experience and comfort working in a fast paced research and development environment.

- Hands-on interest in technology and electro-mechanical systems.
- Experience with electrical equipment, such as oscilloscopes, and computer applications such as MS Excel.
- It would be desirable to be fluent in SolidWorks.

This role requires self-directed work that often is driven by employee initiative. The successful candidate will have the expertise to focus their attention on tasks that add value to the project at hand.

Applications

Please send your resume to opportunities@generalfusion.com noting “Technician” in the email subject line. We thank all applicants for their interest, only those selected for an interview will be contacted.