

ARC Clean Technology

ARC Clean Technology Canada Inc. is a clean energy technology company developing the ARC-100, an advanced small modular reactor (aSMR) offering inherently safe, reliable, and economical carbon free power. Leveraging proven technology from the 30-year performance of its prototype, the ARC-100's simple, modular design provides 100 megawatts of electricity and industrial heat that will be cost competitive with fossil fuels.

New Brunswick Power selected the ARC-100 for implementation on their Point Lepreau site with completion by the end of this decade. ARC Clean Technology is one of only three small modular reactor companies in Canada that have submitted a license to prepare site application to the Canadian Nuclear Safety Commission.

ARC has offices in both Saint John, New Brunswick and Washington, DC. The company established its Head Office in Saint John with a goal of promoting business and economic development within Canada. ARC envisions the creation of a sustainable supply chain delivering economic growth, well-paying supply chain jobs and the opportunity for New Brunswick and Canada to take a lead in the advanced small modular reactor technology field.

Careers at ARC Clean Technology

ARC Clean Technology is always looking for exceptional people to bring new ideas, fresh thinking, and the motivation to help develop this First-of-a-Kind initiative. We are a fast-paced and high-growth work environment as the, the technical readiness of the ARC-100 is further advanced than other advanced SMR technologies and benefits from over 400 years of combined operating experience in various deployments around the world.

We are a small but growing organization that offers a range of job opportunities for individuals with various backgrounds such as engineering, project management, and environmental fields.

ARC is always looking for passionate, hard-working individuals who want to support the clean energy initiative. Depending on the specific job requirements, roles may include:

- Senior-Level, Intermediate, and Junior Engineers
- Fuel Specialists
- Environmental or Sustainability Specialists
- Analysts (Procurement, Quality, Design)
- Communications and Public Relations Specialists

ARC is committed to creating a diverse environment and is proud to be an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, gender, gender identity or expression, sexual orientation, national origin, genetics, disability, or age.

Engineers

ARC Clean Technology hires engineers from various disciplines, including mechanical, civil, electrical, chemical, and nuclear engineering. These engineers perform assignments in the areas of design development, analysis, evaluation, testing, preparation of specifications, execution of design tasks and resolution of design problems. Senior positions provide advanced technical support, guidance, and

review of other team members' work. Junior to intermediate positions work under a mentor while researching and assessing best practices, proposing alternate methods and design improvements.

Communications and Stakeholder Engagement Specialists

Communications and Stakeholder Engagement Specialists liaise with community stakeholders and strategic partners to maintain positive relationships. They play a crucial role by working closely with partners to support the progression of the Environmental Impact Assessment (EIA) that was submitted along with the licencing application for the ARC-100 commercial demonstration unit.

A significant aspect of these roles involve building and maintaining relationships with Indigenous communities, youth, and the public. The employees actively advocate for clean energy solutions. You can find them highlighting the ARC technology, highlighting the progress we are making in New Brunswick, and echoing the mission to reach net zero. The role is a strong promoter of the impact clean energy solutions will have on the planet and future generations.

Are you thinking of a career in nuclear energy?

Whether a recent graduate or industry expert, we are looking for expertise to support ARC Clean Technology in reshaping the power industry. Keep an eye out for open positions on the ARC Clean Technology [website](#).