

## Warrior Engineering and Candu Energy Indigenous Student Internship Program

Are you a third- or fourth-year college/university student?

Do you have:

- Attention to detail;
- High level of competency with MS Office suite;
- Strong written and verbal communication skills; and
- Ability to manage multiple tasks at once and are adaptable to changing priorities?

If this is you, check out the opportunities below!

### The Program:

Warrior Engineering and Candu Energy Inc. (an AtkinsRéalis company) have partnered on a program to provide Indigenous Students with experience working on mega-projects, while ensuring culturally safe mentoring.

Start Date: **May/June 2024**

Work location options: Candu offices in Mississauga, Port Elgin, or Pickering

Application Deadline: **03/29/2024**

Position Type: **4-month** paid internship

Number of positions available: up to 7

### Who We Are:

#### Warrior Engineering

Warrior Engineering is an Indigenous Owned and Operated business. We have the capacity to develop, advance and manage your engineering and construction projects. Our goal is to work in partnership with First Nation's communities to provide customized professional services, as well as be a leader in the ESG industry.

Warrior staff have over 50 years of combined professional experience developing, managing and implementing, environmental, geotechnical and civil engineering investigations and Provincial and Federal permitting and approvals for both private and government clients across northwestern Ontario.

#### AtkinsRéalis

Created by the integration of long-standing organizations dating back to 1911, AtkinsRéalis is a world-leading professional services and project management company dedicated to engineering a better future for our planet and its people. We create sustainable solutions that connect people, data and technology to transform the world's infrastructure and energy systems. We deploy global capabilities locally to our clients and deliver unique end-to-end services across the whole life cycle of an asset including consulting, advisory & environmental services, intelligent networks & cybersecurity, design & engineering, procurement, project & construction management, operations & maintenance, decommissioning and capital. The breadth and depth of our capabilities are delivered to clients in key

strategic sectors such as Engineering Services, Nuclear, Operations & Maintenance and Capital. News and information are available at [www.atkinsrealis.com](http://www.atkinsrealis.com) or follow us on [LinkedIn](#).

## AtkinsRéalis' Nuclear Business

AtkinsRéalis has over 70 years' of global nuclear expertise, delivering nuclear technology products and full-service solutions to nuclear utilities around the world. AtkinsRéalis is the steward of CANDU® nuclear technology, operating on four continents, and provides advisory and engineering services to other nuclear developers. With an innovative technology portfolio, including access to over 500 patented solutions, AtkinsRéalis solves technically complex challenges across the whole nuclear lifecycle from design and new build through asset management and from life extension and late life management through decommissioning and waste management. AtkinsRéalis operates and manages government nuclear research sites, transforming ageing infrastructure and safely managing legacy nuclear waste. AtkinsRéalis is also involved in developing medical radioisotopes for cancer research through its partnership with TerraPower. [Read more on our Nuclear market page](#).

## Why Nuclear?

Clean, low-carbon nuclear power has the lasting potential to break the world's reliance on less sustainable alternatives. And the capacity to generate consistent sources of baseline power, which intermittent renewable sources can't.

CANDU technology is designed, manufactured and serviced in Canada by more than 250 companies and over 76,000 jobs. AtkinsRéalis relies on a specialized workforce that's growing to serve critical sectors across Canada and export to the world.

Being part of and working in the nuclear industry means that you will be part of a local and global solution to climate-change, while contributing to the safety and sustainability to people, animals, environment, and the world.

Did you also know that our reactor are designed with benefits beyond just producing clean energy; it can also produce crucial medical isotopes essential for cancer treatments and hydrogen elements.

Our paid internship positions will provide an opportunity to gain new transferable skills and be an integral person to a team that highly values consistency, quality, and teamwork.

For the 2024 summer term, the following positions are available on the Darlington New Nuclear Project:

### What is the Darlington New Nuclear Project?

The Darlington New Nuclear Project (DNNP) includes the site preparation, construction, operation, decommissioning and abandonment of up to 4 new Small Modular Reactors (SMR) at Ontario Power Generation's (OPG) existing Darlington site. OPG selected the General Electric Hitachi BWRX-300 reactor for deployment at the DNNP site. The BWRX-300 is a 300 MWe water-cooled, natural circulation small modular reactor. DNNP is Canada's first SMR and aims to generate approximately 4,800 megawatts of electricity for the Ontario grid.

DNNP Internship Position	Role Responsibilities	Candidate experience	Work location
Indigenous Engagement	This position will support coordination of the project	3rd or 4th year student in marketing, social justice,	Pickering or Sheridan Park

Support	team's participation at /sponsorship of Indigenous engagement events, content creation for our internal marketing initiative championing Indigenous-owned businesses	Indigenous Relations, procurement, or similar program.	(Mississauga)
Project Delivery Support	This position will support our project delivery team by drafting/updating project procedures, support project coordination activities, monitor progress on quality initiatives, support project reporting requirements and take/file meeting minutes.	3rd or 4th year student in Engineering, project management, or similar program	Sheridan Park (Mississauga)
Quality Assurance Support	This position will support the DNNP Quality Assurance team with special assignments. Specialist assignments are computer-based, and support the Quality Specialists working with Quality Related data in spreadsheets, audit preparation data collection, support with audit related checklists, potential to help with PowerPoint presentations or charts.	3rd or 4th year student in Procurement, Engineering, or Technology related studies	Pickering or Sheridan Park (Mississauga)
Engineering Support	This position will provide support to Engineering Teams to support them to meet their Schedule for deliverables. Potential tasks include:  1. Interface with Technical Managers with assigned activities that can support the Engineering team to meet their delivery milestones. 2. Perform Data Analysis using Excel functions and produce graphical presentations. 3. Prepare reports and presentations as requested. 4. Support in the maintenance of Engineering Databases.	3rd or 4th year student in Civil, Mechanical or Electrical Engineering program	Sheridan Park (Mississauga)

	5. Coordinate meetings and produce minutes of meeting		
Procurement Support	This position will support data analysis, develop presentations, and support administrative tasks associated with procurement activity on the Darlington New Nuclear Project.	3rd or 4th year student in Law, supply chain, data analysis, engineering, or similar program	Pickering or Sheridan Park (Mississauga)

**For the 2024 summer term, the following positions are available on Candu's Marketing and Business Development (MBD) Team:**

MBD Intern Position	Role Responsibility	Candidate Experience	Work Location
Marketing and Business Development Support (up to 2 positions open)	This position will support the MBD team in one of the following areas: 1. Marketing Analysis support: competitive reviews, preparing reports on win rates/trends, managing Voice of Customer feedback and reporting, and support for event planning; 2. Bids and proposals: reporting/data analysis and/or on bid support (research, bid decision process management, supporting proposal preparation and review; OR 3. Business Development: supporting business opportunity pipeline management, customer meetings etc.	3rd or 4th year student in marketing, business, or engineering program.	Sheridan Park (Mississauga), or Port Elgin

**Employment Conditions:**

- Internships are coordinated by Warrior Engineering
- 37.5 hours per week with flexible start times.
- Hybrid work conditions – 3 days in office and 2 days from home
- Condition of hire- pass AtkinsRéalis security clearance.

What's in it for you?

- The opportunity to work on a major project;
- A wide array of learning and development opportunities;
- Paid internship;
- An exciting work environment focused on health and safety; and
- Professional development, mentorship, and developing a professional network.

Does one of these opportunities speak to you? If so, reach out to:

**Jason Thompson**

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