

Are you interested in joining the growing field of nuclear power?

The nuclear industry is one of the largest employers in Ontario – we are currently recruiting trainees to fill entry-level non-destructive testing (NDT) positions as **Ultrasonic (UT) Probe Operators** for upcoming outage programs in the fall.

This is a great opportunity to obtain NDT experience and get your foot in the door of the nuclear industry!

Intech International Inc. is a leading supplier of specialized non-destructive examination (NDE), maintenance, and staff augmentation services. Centrally based in Ontario, our expert team of experienced and certified technicians and engineers provide advanced and conventional NDE and related solutions to the nuclear industry, in conjunction with the latest in inspection equipment technology.

While working at Intech, you can expect to be integrated into a team where you will have an immediate impact.

Job Description:

The Probe Operator's main responsibility is delivering ultrasonic probes to assist in obtaining thickness measurements of piping systems in a radiological environment. Other duties include, but are not limited to:

- Working in a plastic radiation suit.
- Operating a scissor lift.
- Performing ultrasonic (UT) scans in the reactor building.
- Performing calibration checks on tooling.
- Performing correct component verification.
- Performing FME logging and tooling integrity checks.
- Removing and reinstalling 20-pound rad shielding tiles.

This role qualifies as work experience towards your Ultrasonic Testing (UT) Level 1 certification through the Natural Resources Canada (NRCan) National Non-Destructive Testing Certification Body (NDTCB).

Job Safety:

Industry leading classroom and mock-up training will be provided covering the four pillars of Nuclear Safety: Reactor Safety, Environment Safety, Radiation Safety and Industrial Safety, as well as hands-on technical training. Workers are compensated their hourly rate for hours spent in training.

Work Environment:

The employee will be exposed to radiological and conventional industrial hazards, as well as confined spaces. Temperatures can vary widely depending on the area of the plant. Personal protective equipment such as dosimeters, plastic suits, fall arrest harnesses, breathing apparatus, hard hats, safety glasses, and work boots will be worn, depending on the hazards present.

Workers can anticipate receiving approximately 600-700 mRem of radiation dose over the course of an assignment, about the same amount as a typical chest CT scan. This estimate can be more or less depending on the assignment; however, no regulatory limits will be exceeded but may be reached.

Site supervision will always endeavour to minimize and equalize dose among the workers with the target of 650mrem, with ALARA principles in mind.

Location:

Project training will be held at our training facility in Port Elgin, Ontario. Site Access/Orange Badge training will take place in and around Bruce County. Following training, the employee will travel to remote work sites to support inspections at nuclear power stations in Ontario. The employees are responsible for driving themselves to and from site and obtaining suitable living accommodations while there. Mileage and expense allowances will be paid per the Quality Control Agreement.

Compensation:

As a union member of the Quality Control Council of Canada, compensation is in accordance with the Quality Control Agreement:

- *Wage:* Trainees start at \$23.00/hour plus overtime, double time, weekend and night shift premiums
- *Benefits:* New hire trainees are eligible for pension contributions after working 1500 hours, immediate Health Benefit Plan contributions.
- *Other:* Travel and living allowances, as applicable.

Hours and Schedule:

For new hires, a typical job duration is 3-4 weeks of training, plus 1-4 weeks of site execution. Subsequent job durations range from 2-5 weeks at a time. These jobs happen 3-4 times a year, usually through the spring and fall seasons.

Shift lengths can be up to 13 hours or more and the schedule may call for up to 12 consecutive days of work. All candidates should be comfortable working long hours.

Qualifications:

- The candidate must submit to and pass a background check (Site Access level security clearance) by Intech's customers and their security agencies (CSIS and CPIC). This is a thorough background check of your employment, academic, and residential history going back five years from today's date.
 - **Note:** Security clearance applications can take between 4 and 8 weeks to process, sometimes longer. Security clearance must be granted **prior to the start of training** for a candidate to be accepted for this work.
- The candidate must be capable of performing physical work while wearing protective equipment, such as plastic suits and breathing apparatuses. The worker will climb ladders, stairs, and carry loads as heavy as 50 lbs.
- The candidate must complete and successfully pass the customer's medical and site procedural requirements, safety requirements, job competency training, and performance evaluations.
- Comfortable working at heights and in confined spaces of varying temperatures.
- Comfortable working 12-hour or longer shifts on days or nights.
- Must have a flexible schedule to accommodate schedule changes, extensions, or delays.
- Must have reliable transportation to travel to multiple sites throughout Ontario.
- Strong interpersonal skills in order to work effectively as part of a team or independently.
- Practice of good judgment, discretion, and confidentiality of sensitive information regarding department activities and inspections.
- Sharp attention to detail during inspection procedures to ensure comprehensive coverage and identification of problem areas.
- The ability to anticipate problems to prevent delays and ensure success of the project.
- Ability to communicate effectively in the English language with people from diverse backgrounds and various levels of management.

To apply, please send your resume to careers@intech-intl.com and a member of our staffing team will be in touch with next steps.