

Bruce Power

PLEASE READ THE JOB DESCRIPTION, AND THE PRE-EVENT VIDEO INTRODUCTION QUESTIONS BELOW BEFORE PAYING FOR YOUR VIDEO PROCESSING FEE

Nuclear Operator NOIT

Are you looking for a meaningful career that makes a difference in your community and beyond? Are you an outdoors person who enjoys the benefits of small town living? At Bruce Power, we offer exciting careers that provide you the opportunity to have the small-town lifestyle. As part of our team, you will work in a Safety First environment supporting challenging and impactful nuclear projects like the Life Extension program. Ongoing training and development are part of every job, ensuring constant growth and skill-building potential.

The roles and responsibilities of a Nuclear Operator are derived from Bruce Power's number one value of Safety First. Nuclear Operators are required to perform rounds, routines and safety system tests in all areas within the plant. Operators monitor and maintain the operating status of equipment and systems such as pumps, fans, motors and gauges. This includes controlling system pressures, temperatures, water levels and maintaining the health of equipment. Nuclear Operators, having the highest regard for safety, are responsible for the systems needed to fuel, control and maintain nuclear reactors.

Operators' in-depth knowledge of the plant and its components is acquired through extensive classroom training, on the job training, job performance measures and experiences in the station.

The career path for a Nuclear Operator can lead to various supervisory positions including Supervising Nuclear Operator, Authorized Nuclear Operator, Control Room Operator, Field Shift Operating Supervisor, Control Room Shift Supervisor and Shift Manager.

This is a permanent, full-time position which offers a competitive benefits, compensation and pension package and is located on site in Tiverton, Ontario.

Please Note: Your application will be considered for positions that may become available throughout the year.

What are we looking for?

- Aptitude for technical learning and ability to transfer technical knowledge to practical applications
- Proven ability to focus on a broad range of activities, prioritize effectively and see tasks and assignments through to completion
- Effective verbal and written communication skills in English
- Excellent interpersonal skills and ability to succeed in a team-based environment
- Demonstrated desire and potential to develop technical and leadership skills
- Demonstrated commitment to our Bruce Power behaviours, Human Performance tools and Operator Fundamentals
- This role requires the individual to be able to physically use climbing equipment, work in constricted spaces and wear safety equipment including helmets, breathing apparatus and safety harnesses
- Other duties as required

Includes the ability to work effectively under the following working conditions:

- 12-hour rotating shifts, including weekdays, weeknights, weekends and holidays
- Exposure to ionizing radiation, requiring the use of appropriate protective equipment and clothing (e.g. fully enclosed, air supplied plastics suit)
- Industrial setting (indoors & outdoors), requiring the use of appropriate protective equipment and clothing (e.g. hard hat, hearing protection, safety glasses, respirator, gloves, safety footwear)
- Heights, vertical ladders, slotted gratings, cramped spaces, confined spaces, noise, extreme temperatures and strong odours

Education and Experience:

- Must have a Secondary School Diploma with Ontario Academic Courses (OAC's) or Grade 12-University Preparation Courses in math, physics and chemistry or;
- A Secondary School Diploma with a completed College Diploma/Certificate in an applicable technical discipline (minimum 2 years and must provide required theoretical knowledge in math, physics and chemistry)
- Preference for University degree in Nuclear Engineering, Mechanical Engineering and Chemical Engineering.

- Hands on and relevant experience working in utilities or industrial environments is preferred
- Demonstrate they have completed courses in math, physics and chemistry. Candidates that do not provide a transcript will NOT be considered.

The selection process for those meeting our requirements includes:

- Screening against the above listed qualifications
- Online Computer Based Assessments
- Behavioural Interview
- Technical Interview
- Written Technical Test
- Reference Checks
- Medical evaluation to qualify for Nuclear Energy Worker (NEW) status and Nuclear Operator position

PRE-EVENT VIDEO INTRODUCTION QUESTIONS:

1. Tell me about why you are passionate about a career in the Nuclear industry.
2. What self-development activities are you currently engaged in?
3. Tell us about a mistake you made and what you learned from that situation.

If you meet the requirements and your skills are a good match, then proceed to register and pay for your video processing fee.

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