

Bruce Power

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

Engineer/Engineering Trainee

Are you an ambitious Engineer or Engineer in Training who wants to enhance your career by working with a company committed to innovation? At Bruce Power, we offer career-defining opportunities for engineering professionals from a variety of disciplines and invest in your career development.

Our Life Extension program ensures that we'll be operating until 2064 and our Major Component Replacement means we'll be operating at the highest level. Being located on the shores of Lake Huron means you'll also have a chance to enjoy a nature-filled lifestyle filled with adventure.

In this role, you will be responsible for the planning, designing, composing, evaluating, advising and reporting on any activity which requires the application of engineering principles in the Bruce Power facility. You ensure procedures are up to date, prepare reports, review proposals and champion Bruce Powers' #1 value, Safety First.

Our opportunities are temporary assignments that may be considered for permanent positions and offer a competitive compensation and optional benefits package; located on site in Tiverton, Ontario.

Please Note: Your application will be considered for various positions that may become available throughout the year requiring different engineering disciplines.

What are we looking for?

- Advanced understanding of physics, chemistry, mathematics, electricity, engineering and economics to technically understand the operation of the facility.
- Effective verbal and written communication skills in English in order to prepare clear and concise reports and recommendations both verbally and in writing.
- Excellent interpersonal skills and ability to succeed in a team-based environment

- Demonstrated ability to solve problems, provide advice and guidance and to make recommendations during the design, commissioning and operation of a nuclear facility; to evaluate components or materials, and to perform economic studies and evaluations associated with the design, commissioning and operation of a nuclear facility.
- Experience of project management procedures/fundamentals is considered an asset.

Education and Experience:

Engineer

- Completion of a 4 year University degree in Engineering (Various disciplines: Nuclear/Physics, Chemical Engineering, Mechanical Engineering, Electrical Engineering, and Civil Engineering)
- An Ontario Professional Engineering designation (P.Eng.).
- A period of over 6 years experience

Engineer Trainee

- Completion of a 4 year University degree in Engineering (Various disciplines: Nuclear/Physics, Chemical Engineering, Mechanical Engineering, Electrical Engineering, and Civil Engineering)
- Required to be actively working towards a valid Professional Engineers of Ontario certification within the next 4 years. Successful applicants will be required to agree to obtain their P.Eng designation within an allotted time period as a condition of their future employment.

The selection process for those meeting our requirements includes:

- Screening against the above listed qualifications
- Behavioural Interview
- Technical Interview
- Reference Checks
- Medical evaluation to qualify for Nuclear Energy Worker (NEW) status

PRE-EVENT VIDEO INTRODUCTION QUESTIONS:

1. As it relates to engineering, what is your proudest accomplishment?

2. Tell us about a mistake you made and what you learned from that situation.
3. What two skills are most important to be successful as an Engineer and why?

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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