

NB Power is a progressive, sustainable and customer-focused utility whose 2,300 employees are dedicated to providing quality service and safe, reliable electricity at low and stable rates. Our electricity is generated at 13 facilities throughout New Brunswick and delivered via power lines, substations and terminals to more than 350,000 New Brunswick homes, businesses, hospitals, schools etc. We also export electricity to New England, Quebec, Nova Scotia and Prince Edward Island. Today, our generation mix is about 65% non-emitting with a goal to get to 75% by 2020.

**Health Physicist  
Point Lepreau Nuclear Generating Station  
Regular Position**

NB Power is seeking a Health Physicist looking for a challenge in a dynamic company committed to excellence in the electrical utility industry. As a key member of the Health Physics Department, the Health Physicist is responsible for technical support in the following Health Physics areas: internal and external dosimetry, effluent compliance monitoring, radiation instrumentation theory and application, characterization of radiation fields, neutron activation and shielding calculations, radiation emergency preparedness and environmental radiation monitoring.

**The ideal candidate must have:**

Bachelor of Science - Health Physics AND >5 years' experience in Health Physics

OR

Bachelor of Science - Physics or Chemistry AND

Certified Health Physicist (CHP) by the American Board of Health Physics

OR

Bachelor of Science - Physics or Chemistry AND

Senior Health Physicist (Canadian Nuclear Safety Commission) CNSC

OR

Master of Science - Health Physics AND >3 years' experience in Health Physics or related field

*Preference will be given to those candidates that have knowledge of relevant CNSC Regulations and Regulatory guidance document; combined with 3-5 years' experience in dosimetry (external and internal), shielding calculations, environmental monitoring, alpha spectrometry, gamma spectrometry, radiation instrumentation and calibration, or radiation protection at a nuclear power plant.*

An equivalent combination of education and experience may be considered. Subject to competition response, the minimum qualifications may be adjusted.

Conditions of employment include the successful completion of radiation protection training to the yellow badge level.

**Note:** Experience in the health physics discipline within the nuclear industry is preferred.

*Due to security requirements at Canadian Nuclear facilities, the successful candidate will require a security clearance including verification of background information, references, a Criminal Record Name Check and a Canadian Security Intelligence Service security recommendation.*

An Eligibility List generated from this competition may be used to fill future vacancies at the same level within a period of up to 12 months

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**For more information:**

Attention: Holly Hussey  
[careers@nbpower.com](mailto:careers@nbpower.com)

**To apply:**

If you are interested, please go to <http://www.nbpower.com> and select **About Us, Careers**, and then **Job Openings**. Click on competition **E 18002-2018** and complete the job application, ensuring you attach your resumé, and a copy of your degree(s) and certification(s).

Please submit your completed application on or before **September 1, 2018 4:30 p.m.**

*NB Power is an equal opportunity employer dedicated to workforce diversity.*