

Non-Destructive Testing Technician

Electrify your career

What is a Non-Destructive Testing (NDT) Technician?

An NDT technician performs tests that provide information about the condition, quality and integrity of a piece of material and/or components without destroying them.

An example would be performing an inspection to prove continuity of a weld in a piping system or identify flaws that would need to be repaired.

Where can a NDT Technician work?

- Energy
- Construction
- Manufacturing
- Aerospace
- Offshore
- Integrity Digs

Job Sites:

Hydroelectric Generating Stations | Nuclear Power Plants | Construction | Pulp and Paper Mills | Coal Fired & Natural Gas Generating Station | Boiler Fabrication | Steel Mills | Pipelines | Oil and Gas Refineries | Mines

Learn more about becoming a NDT Technician

Prior to entering the work force you will need:

- Successful completion of College/University or Grade 12 math course taken within the last 10 years.
- Successfully complete a materials and processes course (also known as engineering, materials and components (EMC)) and receive a completion grade of 70% or higher. This can be done at a number of accredited schools.
- Take an NDT course based on the method of your preference (methods include; ultrasonics, radiography, Eddy current, liquid penetrant, magnetic particle, visual and certified exposure device operator). This can be taken at an accredited school.
- ❖ **Once into the work force** you will begin accumulating time and experience in the field which will go towards completing your government method certification.
- ❖ **Accumulate 50% of on-the-job training** hours or more and qualify to write the certification exams. Depending on the method you chose to take, this will include 2 written exams and a practical exam.

Did you know?

1

You can earn **\$49.00/hr to \$61.98/hr** as a unionized fully certified NDT Technician.

2

As a NDT Technician Trainee, you need to complete **525 hrs of on-the-job training** to become initially certified in a testing method. Once certified you will be given a Government certification known as a CGSB Cert. from the Natural Resources Canada (NRCAN). Once certified, you can work all over Canada. The certification is transferrable between companies.

3

A great resource for information regarding your applications, certifications and required industry experience can all be found at www.natural-resources.canada.ca

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Electrify life in one generation!

The skills you need ...

-  Communication
-  Numerical Literacy
-  Management
-  Planning
-  Problem - Solving

Meet OPG Vendors!

Here is a list of some of the Vendors that work on site to support OPG.

AECON



Applus⁺

ARCANITE



AMI7G

Why support OPG projects?

OPG is a prestigious employer with 10,000+ employees. They are a climate change leader involved in diverse, clean, and low cost electricity generation in Ontario including - hydroelectric stations, nuclear stations, biomass station etc.

Key Contacts

For more information and to speak with a QCCC Business Representative, please contact:

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