

NONDESTRUCTIVE TESTING

These courses meet the Recommended Training Course Guidelines of the Canadian Government Specifications Board (CGSB) and are based upon candidates possessing basic mathematical skills and prior knowledge of materials and processes.

Courses offered this term:

NDTE 1170 - Ultrasonics Level 1: \$1,110.00

Combines theory with practice, using a variety of ultrasonic testing equipment and test samples to cover generation of ultrasound. Instrumentation, frequency, velocity, wavelength, attenuation, calibration, reference standards, longitudinal, transverse and surface waves, reflection, Snell's Law, sensitivity and resolution. Meets the requirements of CGSB Standard 48.9712 - 95, Appendix C2.

October 15 – 19 Mon-Fri 0800-1700 Burnaby Campus CRN 61119

NDTE 2177 - Liquid Penetrant Inspection Levels 1 and 2: \$1,110.00

Provides detailed instruction in the theory and practice of liquid penetrant inspection including the capabilities and limitations. Practical lab work reinforces inspection techniques in accordance with codes and/or standards plus interpretation or indications. This week-long workshop (40 hrs) meets the requirements of CGSB Standard 48.9712-95 Appendix C4.

November 19-23 Mon-Fri 0800-1700 Burnaby Campus CRN 39727

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Or visit the BCIT/ NDT webpage: <http://www.bcit.ca/study/programs/5025nobicit>