

Certificate in Water & Wastewater Utilities



THOMPSON RIVERS
UNIVERSITY

School of
Trades & Technology



Contacts

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Program Description

Thompson Rivers University offers a one year (2 Terms) Certificate in Water & Wastewater Utilities and an optional 4 to 8 month internship. This Certificate is an entry level training and education program in the operation and maintenance of Water and Wastewater Treatment, Distribution and Collection systems. The Certificate requirements are a successful completion of 12 courses, 6 per term, total of 36 credits to graduate. This program ladders into the Water Treatment Technology Diploma Program.

Career Opportunities

This Certificate will allow graduates to pursue employment from a wide array of opportunities in many industries. Typical examples include:

- Water and Wastewater Facilities – Municipalities & Regional Districts
- Environmental and Ecological Services
- Laboratories – Analytical
- Water and Wastewater Companies
- Water and Wastewater Treatment Equipment, Services and Supplies
- Government Facilities such as Provincial Parks, National Parks,
- Correctional Services, Canada Border Services

Program Structure

Term 1: August 15 to December 16, 2011

WTTP 1700 Water Sources
WTTP 1760 Introduction to Wastewater
WTTP 1710 Water Treatment I
WTTP 1720 Applied Math and Science
WTTP 1730 Mechanical Systems I
WTTP 1740 Environmental, Safety and
Communications

Term 2: January 3 to May 4, 2012

WTTP 1860 Wastewater Utility I
WTTP 1800 Electrical Fundamentals I
WTTP 1850 Water Treatment II
WTTP 1820 Instrumentation I
WTTP 1830 Mechanical Systems II
WTTP 1870 Wastewater Utility II





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Course Length

9 Months

Commencement Date

Fall Term: August 15 to December 16, 2011

Winter Term: January 3 to May 4, 2012

Admission Requirements

- Grade 12 or equivalent
- Mature Student status (Placement on the Entry Assessment for English at an 060 level and for Math at an 050 level)
- Grade 11 Math (Math 050) and Chemistry (Chem 050) Recommended

Documentation Required

- Official transcripts of previous secondary and post-secondary education required
- Canadian Citizenship, or landed immigrant status

Application procedure

Please contact Linda Parent in the Registrar Office to apply to the program and register: 250-828-5046.

Thompson Rivers University
School of Trades & Technology – Water Treatment
900 McGill Road
Kamloops, BC
V2C 0C8

Application will be acknowledged and you will receive further information on other requirements in the admissions process.

Costs

The tuition fees are \$9,200.00. Lab Fees are \$150, plus ancillary fees. Please check with Registrar for Ancillary Fees. The students will also require a calculator; lab coat and CSA approved safety glasses and work boots.

Financial Aid and Awards

TRU offers a comprehensive range of programs to assist students in locating resources to cover basic educational costs and to recognize academic excellence. All of these programs are administered through the Financial Aid & Awards Office. Need-based programs include some awards, bursaries, grants and government student assistance programs. Achievement awards comprise of scholarships and prizes. For complete information please visit our website at <http://www.tru.ca/finaid.html>

