

Turbine meters: a two-day course



Who should attend

This two day course is designed for people who work with turbine meters and want to better understand the operation of the turbine meter and the conditions that affect its operation.

It's recommended for:

- meter mechanics
- meter technicians
- measurement engineers
- technologists
- supervisors
- managers
- anyone who wants to learn more about turbine metering

Time: 8 a.m. to 3:30 p.m. (includes lunch)

Cost: \$200.00, Visa or cheque payable to FortisBC.

To register

Contact: Dawne Marcoux

Phone: **250-490-2635**

E-mail: dawne.marcoux@fortisbc.com

If you'd like to come a day early to see your meters tested on-site, please let us know in advance and we will do our best to accommodate.

Topics covered

- turbine meter operations
- types of turbine meters (single and dual rotor)
- module and body interchangeability and their impact on measurement
- flow conditioning for turbine meters
- auxiliary instrumentation related to turbine meters
- results of damaged meter components on calibration
- pressure effects on calibration curves
- Reynolds number and how it relates to calibrations
- regulatory requirements for turbine meters
- uncertainty of meters and their calibration traceability
- cost of measurement errors
- demonstration of low and high pressure testing
- facility tour
- turbine meter disassembly/reassembly

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