

# Turbine meters: a two-day course

September 28 and 29, 2011



## Who should attend

Running September 28 and 29, 2011, this 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 is recommended for:

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

**Time: 9 a.m. to 4 p.m. (includes lunch)**

**Cost: No fee if booked 20 days prior to start**

### To register

Contact: Katherine Horvatincic

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Come a day early to see your meters tested on site. Stay a day later to visit one of our local golf courses.

## 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

### FortisBC Measurement

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