

# Method Development and Validation

## What?

Learn how to identify and implement criteria for the development of in-house methods and the validation of these and modified methods used in accredited testing.

## Who?

For all laboratory staff who participate in the modification of standard methods or the development of in-house methods.

- Select appropriate methods
- Implement and confirm operation of standard methods
- Develop in-house methods
- Validate methods
- Manage the processes involved

## How?

This 1-day Training Course to provide members with tools related to method development & validation is delivered by an expert in this field. The course provides participants with ideas and approaches on the topic of method development and validation.

Training includes a number of practical exercises.

## Course Outline

09:00-09:30 Introduction and Objectives

09:30-10:30 Method selection and Standard Methods

-- Break (15 minutes) --

10:45-11:00 Using standard methods (cont'd)

11:00-12:00 Developing methods in-house

-- Lunch (1 hour) --

13:00-14:30 Validating methods

- Break (15 minutes) - -

14:45-15:30 Estimating uncertainties

15:30-16:00 Accreditation criteria for method development and method validation;  
Guidelines for internal audits

Instructor: Peter Fowlie

Call us at (613) 233-5300 or;

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Visit [http://www.cala.ca/t\\_caealpubs.html](http://www.cala.ca/t_caealpubs.html) to order the self-study binder