METHOD VALIDATION (CALIBRATION)

Aim of Course

This course is considered vital for all those involved in the field of Calibration/Metrology, and should also be considered by those seeking a background to how this information should be utilized in specifically physical testing laboratories.

In order to demonstrate competency, calibration technicians/metrologists need to develop the skills and knowledge of how to validate a method as well as compile a suitable certificate/report together with the knowledge of what constitutes the description of a method and a procedure from a technical perspective.

The course aims to both inform and allow attendees the opportunity to accomplish this and will prove invaluable for those who wish to pursue a career in metrology.

The "Method Validation (Calibration)" course together with the "Introduction to Measurement", "Uncertainty of Measurement – GUM (Physical)" and the discipline specific metrology courses that the NLA-SA presents, underpin the knowledge component for those seeking to be considered competent as metrologists. (See MetCert requirements on the NLA-SA website)

Course Overview

How to write a test or calibration method/procedure.
Validation of a Calibration method/procedure.
Test reports and calibration certificates.

Who should attend?

Calibration and Physical Testing Technicians, Quality Personnel

Course Duration

1 Day

Evaluation

A two hour closed book examination with both multiple choice answer questions, as well as some short descriptive answer questions.

The examination will be written approximately two weeks after the completion of the course.

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