



**MEASUREMENT UNCERTAINTY
IN SAMPLING
TRAINING COURSE**



MEASUREMENT UNCERTAINTY IN SAMPLING

Over the years, we've had feedback from labs about how difficult carrying out Measurement Uncertainty (MU) can be.

However, we believe MU is an extremely important tool for your lab and that you shouldn't be put off because it seems too hard.

Course outline

In this practical one-day workshop, participants will use their knowledge of measurement uncertainty principles to determine the uncertainty associated with sampling. We'll show you how to intelligently use the data you currently have to develop your MU budget for sampling activities. This information can be used to show where improvements are needed to your organisation's sampling processes.

You'll work through real examples, learn how to calculate MU and use it to help make sensible, evidence-based decisions about sampling and laboratory processes, equipment and materials.

NOTE: Although our MU course isn't a pre-requisite, participants need a working knowledge of MU estimation before attending this course

In this course we will:

- Show how Measurement Uncertainty principles are applied to sampling
- Give a detailed example of MU estimation and what it can tell you about your testing and calibration needs
- Work through an example **from your lab** ensuring the information is of immediate benefit to you
- Share what you've learned from the process
- Demonstrate how to package up your work for a NATA assessment

Why is our course different? Because we use a process from your facility to ensure what you learn is of immediate and practical benefit!

PLUS you'll get hints and tips on what to look for and how to answer questions from external auditors such as NATA.

BONUS: Often there are questions after you've completed a training course. We'll be in touch a couple of weeks after the course to make sure you're on track and answer any further questions.

All participants will receive a certificate of completion at the end of the course.

**** COURSE COST: \$561 PER PERSON ****

IN-HOUSE TRAINING: As well as saving you time and money, in-house training ensures consistency of message across your business. **PLUS we train your staff using your processes, on your premises.** **Discounts apply** for group training so contact us for further information about this option.

FOR MORE INFORMATION ABOUT THIS COURSE
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OR PHONE MAREE ON 0411 540 709