

TRAINING SCHEDULE

JANUARY - JUNE 2022

Measurement Uncertainty made simple

Wednesday 19 January

ISO/IEC 17025 unpacked

Wednesday 9 February

Internal Audits

Wednesday 2 March

Without a Trace

Wednesday 23 March

Risk Management in your lab

Wednesday 6 April

Understanding ISO 9001

Wednesday 4 May

Measurement Uncertainty in sampling

Friday 20 May

Root cause analysis

Wednesday 15 June



MAS MANAGEMENT SYSTEMS

COURSE OVERVIEWS

TRAINING COURSE OVERVIEWS

We've scheduled eight training courses for the first six months of 2022. Full outlines are on the [website](#) but you can use this overview to decide which courses you'd like to explore in more detail.

The [Measurement Uncertainty \(MU\) Made Simple](#) course will:

- Provide refresher training on the principles of Measurement Uncertainty
- 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
- Learn how to package up your work for a NATA assessment

In the [ISO/IEC 17025 Unpacked](#) course you will:

- Be shown why ISO/IEC 17025 should be used
- Look at each clause in the Standard and examine focus clauses in detail
- Discuss how risk-based thinking affects your implementation
- Learn how to apply the requirements of the Standard to your quality system
- Gain confidence in defending your implementation during an assessment

[Internal Audits](#) training will teach you:

- The responsibilities of an auditor
- How to prepare for an audit and create great checklists
- How to conduct an audit
- The most effective questioning techniques
- How to produce audit and nonconformity reports
- How to report corrective actions

In the [Measurement Traceability](#) course, participants will refresh their knowledge of traceability and develop appropriate strategies for ensuring the traceability of test results. Plus:

- Learn what measurement traceability really means in a practical sense and how it relates to your lab
- Work through your methods, pull them apart and determine just what's required – and what isn't
- Discuss the interface of the customer's needs and your traceability requirements
- Learn how to demonstrate metrological traceability during a NATA assessment

In the [Risk Management](#) course you will:

- Identify risks and apply established risk management processes in line with the responsibilities and obligations of your role
- Review and improve organisational processes, procedures and requirements for undertaking risk management
- Remove the blame from discussion around risk and risk management and deal with the human factors that contributed to risk
- Learn to use the appropriate tools and techniques for consulting stakeholders in risk identification

In the [Understanding ISO 9001](#) course you will learn about all the elements of the Standard including:

- Quality principles and organisational requirements
- The quality management system
- Leadership and people management
- Documentation requirements
- Operational planning and control
- Dealing with problems
- Management review
- Improvement

The [Measurement Uncertainty in Sampling](#) course will:

- Show how Measurement Uncertainty principles are applied to sampling
- Give a detailed example of Measurement Uncertainty 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
- Learn how to package up your work for a NATA assessment

Our [Root Cause Analysis](#) training will show you:

- How to identify problems, and work out their significance
- The techniques for carrying out a root cause analysis
- How to fix problems using your corrective action system
- How to defend your root cause analysis to an auditor

COURSE BONUSES:

We have extensive experience, including as NATA auditors, providing you with valuable insights into an external auditor's mindset. **So you'll get hints and tips on what to look for and how to answer questions from external auditors such as NATA.**

Often there are questions after you've completed a training course. So we don't leave you high and dry once the day is over. **We'll be in touch a couple of weeks after the course to make sure you're on track and answer any further questions.**

**Whether you want to learn new skills,
upskill or re-skill**
we're your partners in training!

**For more information about our courses and services phone Maree (0411 540 709),
Diane (0402 012 781) or email info@masmanagementsystems.com.au**