



MiChem Dynamics
LEADING CHANGE

LABORATORY RISK MANAGEMENT TRAINING

The Laboratory Risk Management Training course equips laboratory professionals with the essential knowledge and skills needed to establish and maintain effective risk management frameworks, fully aligned with the latest international standards. Risk management is a critical aspect of laboratory competence as outlined in ISO/IEC 17025:2017 and ISO 15189:2022, which emphasize the importance of a systematic approach to identifying, assessing, and mitigating risks.

This course is designed to empower participants to integrate comprehensive risk management strategies into their daily laboratory operations, ensuring compliance with global standards while delivering high-quality testing and calibration services.

By the end of the training, attendees will be proficient in applying risk-based thinking and managing potential risks to enhance overall quality and safety in the laboratory environment.



THE COURSE WILL RUN OVER A PERIOD OF 2 DAYS

ACCREDITATION AND CERTIFICATION STATUS:



SAVC ACCREDITATION OF CPD ACTIVITIES

TITLE	Validation no	Exp date	CPD Points
Laboratory Risk management according to ISO/IEC 17025:2017 Training	AC/1760/24	25 March 2030	8

LEARNING OUTCOMES:

- Understand and implement the requirements as set out in ISO/IEC 17025:2017 and ISO 15189:2022 Clause 8.5.
- Develop and implement a documented risk management process.
- Conduct an effective risk assessment on your quality management system, processes and activities.

WHO SHOULD ATTEND THIS COURSE:

- Laboratory / Quality managers
- Analysts / Technicians / Medical Technologists
- Any other laboratory staff involved with Quality management system development, maintenance or implementation.

MINIMUM ENTRY REQUIREMENT:

- Fluency in English writing and reading skills

TUITION:

- Training materials included (English)
- Certificate of attendance or competence (based on outcome of assessment) will be issued on successful completion of training.

santie@michemdynamics.co.za | angeline@michemdynamics.co.za | 082 770 7127 or 078 335 0528

www.michemdynamics.co.za

COURSE CONTENT:

DAY 1

- Introduction to risk-based thinking
- Principles of risk management
- Risk management process
 - Identification of risk
 - Risk assessment: Likelihood and consequence assessment methodology
 - Risk mitigation and control measures
 - Monitoring and review of risk
- Documentation and recording of risk and opportunities

DAY 2

- Hands-on application of risk management concepts through case studies and practical exercises.
- Assessment / Test

