



MiChem Dynamics
LEADING CHANGE

INTERNAL AUDITING IN THE LABORATORY ISO/IEC 17025:2017 TRAINING

This course aims to give an understanding of an effective internal audit system in the laboratory and covers the requirements of ISO 19011, ISO/IEC 17025:2017 and additional accreditation requirements. Practical in-house examples provide confidence when conducting these audits to ensure continual improvement of the current laboratory system and preparation of upcoming external assessments.



THE COURSE WILL RUN OVER A PERIOD OF 3 DAYS

ACCREDITATION AND CERTIFICATION STATUS:



SACNASP REGISTRATION OF CATEGORY 1 CPD ACTIVITIES

TITLE	Validation No:	Exp Date	CPD Points
Internal Auditing in the Laboratory ISO/IEC 17025: 2017 Training	2019-0021- 000667	31 March 2027	3



SAVC ACCREDITATION OF CPD ACTIVITIES

TITLE	Validation no	Exp date	CPD Points
Internal auditing in the laboratory (based on ISO 19011:2018 and ISO/ IEC 17025:2017) Training	AC/1757/24	22 March 2030	18

WHO SHOULD ATTEND THIS COURSE:

- Laboratory Managers/Supervisors
- Quality/Technical Managers
- Internal Auditors
- Nominative representatives (NR) and Technical signatories (TS)

MINIMUM ENTRY REQUIREMENTS:

- Fluency in English writing and reading skills

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TUITION:

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

LEARNING OUTCOMES:

- Understand the principles of Internal auditing as described in ISO 19011.
- Development of internal audit programme.
- Preparation and conduct of internal audits based on requirements of ISO/IEC 17025:2017 and additional accreditation requirements.
- Identifying, writing and grading of non-conformances.
- Evaluation of corrective action and preventive action for appropriateness

PRE-REQUISITE:

The delegate should have successfully attended a ISO/IEC 17025:2017 LQMS course.

COMPETENCY ASSESSMENT:

Delegate shall be deemed competent based on:

- Pre-requisite requirement
- On-going assessment throughout the course duration
- Summative assessment (Test)



COURSE CONTENT:

DAY 1

1. INTRODUCTION
2. THEORY
 - Definitions
 - Principles of auditing
 - Managing an audit programme
 - Performing an audit
 - Competence and evaluation of auditors

DAY 2

1. PRACTICAL DEMONSTRATION
 - Management system audit

DAY 3

1. PRACTICAL DEMONSTRATION
 - Vertical assessment
 - Witnessing of activity
 - Proficiency testing
2. SUMMATIVE ASSESSMENT (TEST)