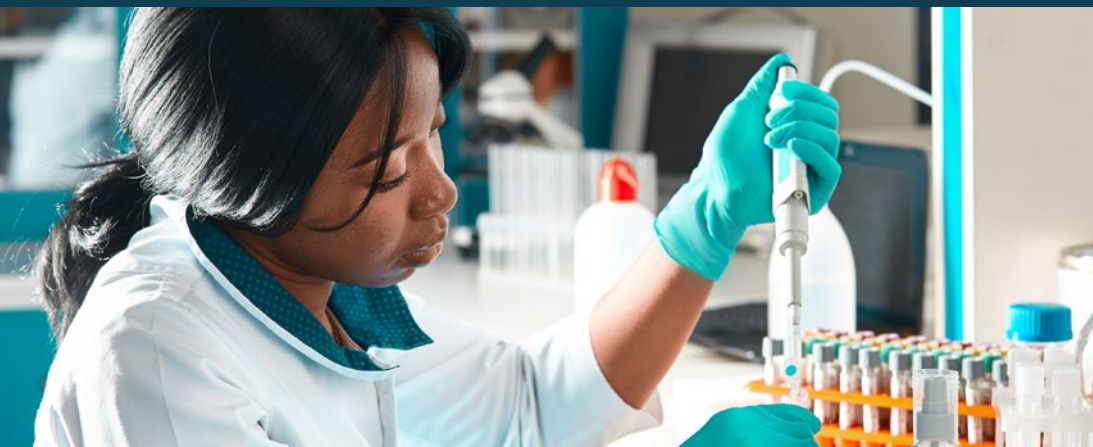


MiChem Dynamics
LEADING CHANGE

ISO 17034:2016 QUALITY MANAGEMENT SYSTEM IMPLEMENTATION TRAINING

The ISO 17034 Quality Management System Implementation Training is a specialized program crafted to provide participants with the expertise required to establish and manage a robust quality management system (QMS) for the production of reference materials, aligning with the ISO 17034:2016 standard.

This course is tailored for professionals engaged in reference material production, quality assurance, laboratory management, and regulatory compliance. Upon completion, participants will be well-equipped to implement and maintain a successful QMS aligned with ISO 17034, fostering confidence in the quality and reliability of their reference materials within the scientific community.



THE COURSE WILL RUN OVER A PERIOD OF 3 DAYS

LEARNING OUTCOMES:

- Understand the underlying structure of ISO 17034:2016 and all elements associated with the quality management system.
- Write their own management system documents in compliance with ISO 17034:2016.
- Identify relevant performance monitoring approaches.
- Continually improve data quality and effectiveness.
- Understand importance of internal auditing, corrective and risk assessments.

WHO SHOULD ATTEND THIS COURSE:

- Technical / Quality managers
- Nominative representatives
- Anyone involved in the development, maintenance or improvement of a quality management system

MINIMUM ENTRY REQUIREMENTS:

- Fluency in English writing and reading skills

TUITION:

- Training material 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 OVERVIEW:

DAY 1

- Introduction
- ISO 17034 Clause 4 General requirements
 - Contractual matters
 - Impartiality
 - Confidentiality
- ISO 17034 Clause 5 Structural requirements
- ISO 17034 Clause 6 Resource requirements
 - Personnel
 - Subcontracting
 - Provision of equipment, services and supplies
 - Facilities and environmental conditions

DAY 2

- ISO 17034 Clause 7 Technical and production requirements
 - General requirements
 - Production planning
 - Production control
 - Material handling and storage
 - Material processing
 - Measurement procedures
 - Measuring equipment
 - Data integrity and evaluation
 - Metrological traceability of certified values
 - Assessment of homogeneity
 - Assessment and monitoring of stability
 - Characterization
 - Assignment of property values and their uncertainties

- RM documents and labels
- Distribution service
- Control of quality and technical records
- Management of non-conforming work
- Complaints

DAY 3

- ISO 17034 Clause 8 Management requirements
 - Options
 - Quality policy
 - General management system documentation
 - Control of management system documents
 - Control of records
 - Management reviews
 - Internal audits
 - Actions to address risks and opportunities
 - Corrective actions
 - Improvement
 - Feedback from customers
- Test (assessment)

