

**Who we are**

S4 is a B-BBEE Level 1 black owned organisation (women in business), with over 40 years experience in industry. Our services include Quality, Occupational Health & Safety, and Environmental (SHEQ) management systems training, auditing, and consulting.

Course Reference No.: QME - A04

13 Quality Engineering 2-year Programme

Course Overview

This 2-year programme is intended for learners who have completed CQT, Internal Audit, RPL on equivalent Qualifications who need to further their career on a national certificate or diploma level and are responsible for the duties as a Quality Planner, Quality Analyst, Quality Engineer or Quality Manager.

**PROGRAMME CONTENT**

- **Quality Assurance – (Quality Planning & Statistical Techniques) (25 days)**
- **Project Management (5 days)**
- **Understanding & Implementation of ISO Management Systems Requirements:**
 - **ISO 9001:2015 Quality (5-days)**
 - **ISO 45001:2018 Occupational Health & Safety (5-days)**
 - **ISO 14001:2026 Environment (5-days)**
- **ISO Business Management Systems Development based on ISO 9001:2015, ISO 45001:2018 & ISO 14001:2026 requirements (5-days)**
- **Integrated SHEQ MS based on ISO 9001:2015, ISO 45001:2018 & ISO 14001:2026; OHS Act (3-days)**
- **ISO 9001:2015 Lead Auditor based on ISO 19011 & ISO 17021 standard (5-days)**
- **Operations Management (10-days)**
- **Business Excellence and Balance Scorecard (5-days)**
- **Organisational Behaviour and Cost Accounting (5-days)**

Pre-requisite

5 days Understanding & Implementation of ISO Management Systems or Management System Development Course or equivalent. Minimum 3 years of work experience.

Who should attend

Any person who completed CQT or QA training and has been exposed to quality related activities. Any person who need to progress to, or are already in the following positions: quality supervisor compliance officer/conformity- quality engineering or quality manager position.

Assessments

Assessments will be done by means of Portfolio of Evidence, Continuous/ Formative, and Summative assessments (including, but not limited to SAATCA/IRCA requirements for the applicable course).

Programme Structure & Attendance

The Quality Engineering Programme is structured into 8 cohorts, made up of 11 courses, with classes delivered through dual-mode attendance: Online via MS Teams or Face-to-Face.

NQF 5
140 Credits
SAQA 66189