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Academy
A DIVISION OF SUSTAINABLE SYSTEMS SUPPORT SERVICES (PTY) LTD

Centre No. 13257



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.: QBE-M03

56. Statistical Process Control (SPC)

COURSE OVERVIEW

this 5-day course is intended to train individuals who already operate as quality and lab practitioners with little or no experience in statistical process control (SPC), process improvement techniques and the fundamentals of quality management systems.

DURATION: 5 Days

COURSE OUTCOMES

- Statistical Techniques
- Sampling Techniques and Probability Predictions
- Use Problem Solving tools
- Process Capability studies
- Reliability

PRE-REQUISITE

There is no prerequisite for this course.

WHO SHOULD ATTEND

Any person that is working as an inspector, lab technician or goods receiving or in process quality technicians or a person who would like to advance from basic quality control.



COURSE CONTENT

- Quality Management Concepts & Tools
- ISO 9001:2015 Quality Management Systems Requirements
- Fundamental Statistics
- Statistical Techniques
- Reliability & Maintainability

Mini case studies & scenarios are provided for the duration of the 5 days

Venue: 31 Beacon Road, Florida North, Roodepoort, 1709

Date: To be advised

NQF Level 4 | 12 Credits

Assessments are done in the following way:

- ✓ Continuous assessment
- ✓ Portfolio of Evidence