



INTRODUCTION TO LEAN AND SIX SIGMA



Course Information

Course Name	Introduction to Lean and Six Sigma
Course Designer	World Wide Industrial and Systems Engineers
Course Category	Hazard Communication
Course Duration	8 minutes

Course Overview

The Lean Six Sigma methodology is a systematic approach to improving processes in an organisation, but why is this important? And where did it come from? Find out in this module.

Introduction to Lean and Six Sigma

Who should attend?	• Quality assurers • Management Representative
Course Objectives	In this course you will: • examine the history of lean and six sigma • identify key tools used in lean and six sigma
Benefits	• Eliminating waste. • Improved quality. • Higher customer satisfaction. • Reduced operation costs. • Reduced cycle time. • Reduce more output errors.

Course Content

Course Modules	1. Introduction to Lean and Six Sigma
Certification	• Certificate of competence • Certificate of attendance
Assessments	• If applicable, an assessment at the end of the course will be required. • A minimum of 60% is to be achieved to attain a Competence Certificate. • If you achieve lower than 60% but get between 40 – 59% a second attempt will become available. • If you get lower than 40% and fail the second attempt, you will need to re-purchase the course. • If applicable, an attendance certificate is awarded to you

About WWISE

Who are we?	World Wide Industrial & Systems Engineers (WWISE) is an ISO consultancy, training, business solutions and systems implementation firm based in Southern Africa that provides clients with effective business processes and Safety, Health, Environmental, Risk and Quality (SHERQ) management solutions in preparation for ISO compliance. The solutions we provide and implement allow our clients to compete favourably in modern competitive business environments,
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	locally and internationally. We also strive to be the leading training providers in SHEQ, ISO, Engineering, Finance, Business and Project Management.
What do we do?	Our services are aimed at the improvement of quality, efficiency, knowledge and competitiveness of client companies. The service range includes: • ISO and SHERQ Systems implementation services whereby we assist client companies in meeting the requirements of ISO 9001, 14001, 22000, 31000, 27001, 20000-1, 50001, 22301 and 45001 standards. • Integrated Management Systems development whereby we integrate several business systems and environmental, quality management solutions into a single management system to comply with various environmental, quality and safety standards. • Training of all employees (Shop Floor to Executive Management) in the fields of SHERQ, Engineering, Finance, Business and Project Management to meet the job responsibilities and expertise requirements of the International Standards. • ISO and Legal auditing which includes gap analysis audits, product, process, procedural, and systems auditing by our registered SAATCA auditors. • Customised web-based solutions integrating current systems to be in line with ISO requirements We are a Level 1 BBBEE Contributor that specialises in systems development, consultancy, training and auditing