



ELECTRICAL SAFETY



Course Information

Course Name	Electrical Safety
Course Designer	World Wide Industrial and Systems Engineers
Course Category	Hazard Communication
Course Duration	20 minutes

Course Overview

Designed for people who use electricity or work near electrical sources, this course provides you with the knowledge you need to prevent electrical accidents in the workplace or at home. We've come to depend on electricity in nearly every aspect of our lives, which is why it's more important than ever to use safe practices to prevent electrical accidents – which can be fatal – from happening. In this course, you will learn the basics of how electricity works, the primary hazards associated with electricity, safety controls and practices to prevent electrical accidents, and how to respond to electrical emergencies including shock or fire. The course includes audio narration, videos, and animation to keep you engaged and provide essential on-the-job safety information.

Electrical Safety

Who should attend?	• Health and Safety Officer • Team leader/Supervisor/Foreman • Health and Safety Representative • Risk Assessor • Employees working with electrical equipment
Course Objectives	• Identify electrical hazards in the workplace and at home • Recognize safety controls and the proper way to handle electrical equipment • Be prepared for electrical emergencies including shock or fire
Benefits	• Employees will be well educated. • Fewer accidents mean money saved. • It can increase productivity by causing you to schedule your work better. • it makes it easier to adapt to changing safety standards. • Having an accident free workplace builds trust.

Course Content

Course Modules	1. What's so Dangerous 2. How did I get shocked 3. How do I Protect Myself 4. How do I help myself
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 will be 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, locally and internationally. We also strive to be the leading training providers in SHERQ, 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 and ISO 45001 standards.
- Integrated Management Systems development whereby we integrate several business systems and quality management solutions into a single management system to comply with various 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 International Standards.
- ISO, 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.