



SAFETY FOR EMPLOYEES: MACHINE GUARD SAFETY FOR EMPLOYEES



Course Information

Course Name	Safety for Employees: Machine Guard Safety for Employees
Course Designer	World Wide Industrial and Systems Engineers
Course Category	Hazard Communication
Course Duration	5 minutes

Course Overview

Any machine part, function or process that may cause injury must be safeguarded. Machine guarding is an essential element in your safety. Working with these machines carries an inherent risk, this course will give an overview on how to keep safe around machinery.

Safety for Employees: Machine Guard Safety for Employees

Who should attend?	• Health and Safety Officer • Health and Safety Representative • Risk Assessor • Employees using equipment • Workers and employers in high-hazard industries
Course Objectives	In this course you will: • Recognize the hazards of working with mechanical equipment, including where those hazards occur and the motions and actions that cause the hazards • Identify safeguarding device requirements, factors that influence safeguarding methods, and the types of safeguards used to protect you from mechanical hazards • Recognize your responsibilities to utilize machine safeguards properly
Benefits	• Identify mechanical hazards • Recognise types of guards • Recognise safety devices • Identify appropriate Personal Protective Equipment

Course Content

Course Modules	1. Machine parts 2. Hazardous machine actions 3. User-created guards 4. Safety devices and job aids 5. Lockout tagout protocols
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, 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