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Course Title: Conduct Continuous Hazard Identification and Risk Assessment (HIRA) within a Workplace

SAQA ID: 244383

NQF Level: 2

Credits: 2

Course Description:

This course is designed to equip learners with the knowledge and skills to conduct continuous hazard identification and risk assessments (HIRA) in the workplace. The course covers systematic approaches to identifying hazards, evaluating risks, and implementing control measures to ensure a safe working environment. It also focuses on the application of legal and organizational requirements for health and safety.

Course Objectives:

By the end of this course, learners will be able to:

- Understand the principles of hazard identification and risk assessment.
- Conduct continuous hazard identification in the workplace.
- Assess risks associated with identified hazards and prioritize them.
- Implement control measures to mitigate risks.
- Monitor and review risk assessments to ensure the effectiveness of control measures.
- Apply legal and organizational requirements related to health and safety.

Benefits of Completing this Course:

- Gain practical skills in hazard identification and risk assessment that can be applied in any workplace.
- Improve workplace safety by proactively identifying and mitigating hazards.
- Enhance your understanding of legal requirements related to occupational health and safety.
- Boost your career prospects by acquiring a recognized qualification in health and safety risk management.
- Ensure compliance with safety regulations, which can lead to fewer accidents and a healthier work environment.

Who Should Attend:

- Health and safety officers and representatives.
- Supervisors and managers responsible for workplace safety.
- Individuals involved in workplace risk management.
- Employees working in industries with significant health and safety risks, such as construction, manufacturing, and mining.
- Anyone seeking to improve their knowledge and skills in workplace hazard identification and risk assessment.



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Assessment:

Assessment will be based on the learner's ability to demonstrate understanding and practical application of the knowledge gained in the course. This may include:

- Written tests and assessments focused on hazard identification and risk assessment theories.
- Practical demonstrations of conducting hazard identification and risk assessments in simulated workplace environments.
- Scenarios and case studies evaluating the learner's ability to identify hazards, assess risks, and implement control measures.
- Participation in group discussions and problem-solving activities related to health and safety risks.

Specific Outcomes and Assessment Criteria:

By successfully completing this SAQA Unit Standard, learners will demonstrate competency in the following:

1. Conduct Hazard Identification:

- Identify potential hazards in the workplace using appropriate techniques.
- Record and categorize hazards based on the type of hazard and area of the workplace.
- Assessment Criteria: Practical demonstration of hazard identification techniques, supported by written records of identified hazards.

2. Assess Risks Associated with Hazards:

- Evaluate the risks posed by each identified hazard, considering the likelihood and severity of potential harm.
- Prioritize hazards based on the level of risk.
- Assessment Criteria: Submission of risk assessment reports that detail the evaluation of risks, prioritization of hazards, and justification for prioritization.

3. Implement Control Measures:

- Develop and implement control measures to reduce or eliminate risks associated with hazards.
- Monitor the effectiveness of control measures and make adjustments as necessary.
- Assessment Criteria: Practical demonstration of implementing control measures, with evidence of monitoring and adjustments in the workplace.

4. Monitor and Review Risk Assessments:

- Regularly review risk assessments to ensure they remain relevant and effective.
- Identify new hazards that may arise due to changes in the workplace or processes.
- Assessment Criteria: Participation in scenario-based activities requiring the continuous review of risk assessments and hazard identification.



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5. Understand Legal and Organizational Health and Safety Requirements:

- Apply knowledge of South African occupational health and safety laws and regulations to the risk assessment process.
- Ensure that hazard identification and risk assessment practices comply with both legal and organizational standards.
- Assessment Criteria: Written assessments demonstrating understanding of relevant legislation and its application to risk assessment and hazard identification.

This course is designed to provide learners with the essential skills needed to identify and manage risks continuously in the workplace, ensuring a safer and more compliant environment for all workers.