

# Hazard Identification and Risk Assessment

## Course Aim:

It is expected from every person in the mine to have the ability to identify and react to work-related hazards and associated risks in the workplace.

## Course Objective:

After completion of the course, the delegate will have an understanding of:

- Explain the specified requirements pertaining to continuous hazard identification and risk assessment.
- Prepare for hazard identification.
- Identify hazards and assess risks.

## Course Content:

- Role & Action of Fire & Gas Detection
- The explanation of the legal requirements in terms of the employer's responsibility to assess and respond to risk is consistent with specified requirements
- The explanation of the purpose of each type of hazard identification and risk assessment procedure is consistent with specified requirements
- The explanation of the main components of a continuous hazard identification and risk assessment procedure is consistent with specified requirements
- The explanation of the importance of identifying, dealing with and reporting hazards in terms of the consequences to occupational health, safety, environment and production is consistent with specified requirements
- The required personal protective equipment is available, in good working order, fit for purpose, and used in accordance with its design and specified requirements
- The identification of relevant documents to assist in identifying hazards is according to specified requirements

- Hazards are identified and risks are assessed according to specified requirements
- Initiate remedial and follow-up action.
- The significant risks that were assessed from hazardous conditions are dealt with according to specified requirements in terms of promptness and order of significance
- Reports are completed and submitted according to specified requirements
- Follow-up action is initiated and implemented according to specified requirements

## Target Audience:

All Employees.

## Duration:

2 Days

## Training Programme:

| Days  | Content   |
|-------|---|
| Day 1 | <ul style="list-style-type: none"> <li>■ Welcoming</li> <li>■ Explain the specified requirements for continuous hazard identification and risk assessment.</li> <li>■ The explanation of the legal requirements in terms of the employer's responsibility to assess and respond to risk is consistent with specified requirements.</li> <li>■ The legal definitions pertaining to hazard identification and risk assessment are explained.</li> <li>■ The explanation of the purpose of each type of hazard identification and risk assessment procedure is consistent with the specified requirements</li> </ul> |

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|-------|--|
|       | <ul style="list-style-type: none"> <li>■ The explanation of the main components of a continuous hazard identification and risk assessment procedure is consistent with specified requirements.</li> <li>■ The explanation of the importance of identifying, dealing with, and reporting hazards in terms of the consequences to occupational health, safety, environment, and production is consistent with specified requirements.</li> <li>■ <b>Prepare for hazard identification.</b></li> <li>■ The required personal protective equipment is available, in good working order, fit for purpose, and used in accordance with its design and specified requirements.</li> <li>■ The identification of relevant documents to assist in identifying hazards is according to specified requirements.</li> </ul>                  |
| Day 2 | <ul style="list-style-type: none"> <li>■ Identify hazards and assess risks</li> <li>■ Hazards are identified and risks are assessed according to specified requirements.</li> <li>■ Identified hazardous conditions are recorded according to specified requirements</li> <li>■ Interpersonal interaction is positive, consistent with specified requirements and promotes effective teamwork.</li> <li>■ Initiate remedial and follow-up action.</li> <li>■ The significant risks that were assessed from hazardous conditions are dealt with according to specified requirements in terms of promptness and order of significance.</li> <li>■ Reports are completed and submitted according to specified requirements</li> <li>■ Follow-up action is initiated and implemented according to specified requirements.</li> </ul> |

**NB: PLEASE MAKE SURE YOU BRING THE FOLLOWING DOCUMENTATION FOR MQA REGISTRATION:**

**CERTIFIED COPY OF YOUR ID**

**Looking forward to joining you on this journey of learning!**