

## HAZARD IDENTIFICATION/RISK ASSESSMENT & CONTROL COURSE (HIRAC)

<b>Introduction:</b> the Act known as OHS&A aims to ensure acceptable safe working conditions and a working environment free from Hazards.		<b>Minimum of 10 learners, Maximum of 15 learners per course</b>
Site Specific		
<b>Target group:</b> Plant Supervisors Managers Health & Safety Representatives Incident Investigators	<b>Certification:</b>  <b>If competent a certificate will be issued.</b>	<b>Duration:</b> 1 Day
<b>Entry Level Requirements:</b> Basic Health & Safety Practices		No credits
<b>COURSE OUTLINE</b>		
<b>Overview:</b> <b>Learning Objectives:</b> <ul style="list-style-type: none"> <li>▪ <b>Interpret Risk Assessments</b> <ul style="list-style-type: none"> <li>• Identify SHE hazards and risks</li> <li>• Evaluate the probability and severity of hazards and risks</li> <li>• Understand the different categories of risk</li> <li>• How to complete a risk profiling matrix</li> <li>• Understand the legislative requirements related to HIRA</li> <li>• Make meaningful recommendations to improve the overall safety in the workplace</li> </ul> </li> <li>▪ <b>Prepare for Hazard Identification, identify hazards and assess risks and control.</b> <ul style="list-style-type: none"> <li>• Hazard Identification</li> <li>• Judging the Risk</li> <li>• Human Error Analysis</li> <li>• The HIRAC Process</li> <li>• Identifying the Hazard</li> <li>• Analyzing the Hazard</li> <li>• Identifying the Target</li> <li>• List and Assess the Barriers</li> <li>• Risk Control</li> <li>• Practical HIRAC</li> </ul> </li> <li>▪ <b>Initiate remedial and follow-up action</b> <ul style="list-style-type: none"> <li>▪ Implementing monitoring and review processes</li> <li>▪ Conducting programme evaluation</li> <li>▪ Implementing steps to assess risks in the workplace</li> </ul> </li> </ul>		<b>Duration:</b>  1 Day
		<b>No credits    1 Day</b>