



## COURSE INFORMATION

<b>COURSE TITLE</b>	Hydropower instrumentation
<b>LEVEL</b>	National Certificate (NC) Level 3
<b>COURSE OBJECTIVE</b>	<p>Upon completion of Hydropower Instrumentation NC level III, the trainee will be able to:</p> <ul style="list-style-type: none"><li>• Calibrate instruments and control devices</li><li>• Install instruments and control devices</li><li>• Perform maintenance of instrument and control devices</li></ul>
<b>COURSE DESCRIPTION</b>	<p>This course is designed to provide the knowledge, skills and attitudes of an individual to become competent as Hydropower Instrumentation Technician in accordance with industry standards. Upon completion of this course, the graduates will be able to work in hydropower plant, industries and electric utilities where they can perform duties like calibrating instruments and control devices, installing instruments and control devices and performing maintenance of instruments and control devices.</p> <p>To obtain the qualification of Hydropower Instrumentation NC3, all learning outcomes prescribed for this qualification must be achieved.</p>
<b>TOTAL DURATION</b>	986 hours
<b>TRAINING PROPORTION</b>	1:12 (Practical) 1:20 (Theory)
<b>ENTRY REQUIREMENT</b>	Completed electrical NC2