

## NOCN International Programme

<b>Title:</b>	NOCN International Level 2 Certificate in Construction Skills		
<b>Topic Summary:</b>	<ul style="list-style-type: none"> <li>● Introduction to Construction &amp; Contracting Industry.</li> <li>● Health &amp; Safety for Construction Sites</li> <li>● Site Rules, Induction &amp; Toolbox Talks.</li> <li>● Tools Identification &amp; Safe Use</li> <li>● Materials Identification</li> <li>● Basic Civil Work Concepts</li> <li>● Carpentry Basics (Concepts Only)</li> <li>● Masonry Basics Concepts</li> <li>● MEP Assistant Concepts</li> <li>● Rigging &amp; Lifting Concepts</li> <li>● Working at Height &amp; Scaffolding Concepts</li> <li>● Basic Drawings Reading &amp; Measurement Skills</li> <li>● Quality Concepts</li> <li>● Workplace Behavior, Teamwork &amp; Ethics</li> </ul>		
<b>Target Audience:</b>	New entrants or trainees. Existing workers. Construction operatives and site workers	<b>Length of Study:</b>	200 hrs.

	<b>Learning Outcome - 1:</b> 1. Understand the structure of the construction industry 2. Identify key roles, processes, and contracting types.	<b>Assessment Criteria:</b> <ul style="list-style-type: none"> <li>● Knowledge of the construction industry framework” procedures, and contract types in construction.</li> <li>● Demonstrate knowledge of roles, procedures, and contract types in construction.</li> </ul>
--	--	--

	<p><b>Learning Outcome - 2:</b> 1. Recognize hazards, apply safe work practices follow emergency and PPE procedures.</p>	<p><b>Assessment Criteria:</b></p> <ul style="list-style-type: none"> <li>• Identify common workplace hazards and associated risks.</li> <li>• Demonstrate the application of safe working practices in the workplace.</li> <li>• Follow correct procedures in the event of an emergency.</li> <li>• Select and use appropriate personal protective equipment (PPE) in line with workplace requirements.</li> </ul>
	<p><b>Learning Outcome - 3:</b> 1. Recognize hazards, apply safe work practices, follow emergency and PPE procedures.</p>	<p><b>Assessment Criteria:</b></p> <ul style="list-style-type: none"> <li>• Identify potential hazards in the workplace.</li> <li>• Apply safe working practices to control risks.</li> <li>• Follow emergency procedures correctly.</li> <li>• Select and use appropriate personal protective equipment (PPE).</li> </ul>
	<p><b>Learning Outcome - 4:</b> 1. Identify hand power tools and describe safe use and maintenance procedures.</p>	<p><b>Assessment Criteria:</b></p> <ul style="list-style-type: none"> <li>• Identify common hand and power tools used in the workplace.</li> <li>• Describe safe operating procedures for each tool.</li> <li>• Explain routine maintenance and care to ensure tools remain safe and functional.</li> <li>• Recognize potential hazards and how to minimize risks during tool use.</li> </ul>
	<p><b>Learning Outcome - 5:</b> 1. Identify basic materials and explain safe handling, use, and storage practices</p>	<p><b>Assessment Criteria:</b></p> <ul style="list-style-type: none"> <li>• Identify common basic materials used in the workplace (e.g. timber, cement, metals, chemicals).</li> <li>• Explain safe handling and use procedures for each material.</li> <li>• Describe correct storage practices to prevent damage, contamination, or injury.</li> <li>• Identify potential hazards associated with improper handling or storage of materials.</li> </ul>
	<p><b>Learning Outcome - 6:</b> 1. Understand and describe basic civil work processes and components.</p>	<p><b>Assessment Criteria:</b></p> <ul style="list-style-type: none"> <li>• Describe common civil work processes (e.g. excavation, concreting, roadworks, drainage).</li> <li>• Identify key components used in basic civil works (e.g. foundations, pavements, utilities, structures).</li> <li>• Explain the sequence of basic civil work activities.</li> </ul>

		<ul style="list-style-type: none"> <li>• Demonstrate an understanding of how different components work together within a civil project.</li> </ul>
	<p><b>Learning Outcome - 7:</b> 1. Describe basic carpentry materials, tools, and safe working methods.</p>	<p><b>Assessment Criteria:</b></p> <ul style="list-style-type: none"> <li>• Demonstrate an understanding of basic carpentry by identifying common materials and tools, explaining their correct use, and applying safe working methods. This includes recognizing potential hazards and following appropriate safety measures when carrying out carpentry tasks.</li> </ul>
	<p><b>Learning Outcome - 8:</b> 1. Understand and describe basic civil work processes and components.</p>	<p><b>Assessment Criteria:</b></p> <ul style="list-style-type: none"> <li>• Describe basic civil work processes such as excavation, earthworks, concreting, drainage, and road construction.</li> <li>• Identify key components used in civil works, including foundations, pavements, utilities, and structural elements.</li> <li>• Explain the basic sequence of civil work activities and how the components relate to each other within a project.</li> </ul>
	<p><b>Learning Outcome – 9:</b> 1. Describe basic carpentry materials, tools, and safe working methods.</p>	<p><b>Assessment Criteria:</b></p> <ul style="list-style-type: none"> <li>• Demonstrate an understanding of basic carpentry by identifying common materials and tools, explaining their correct use, and applying safe working methods. This includes recognizing potential hazards and following appropriate safety measures when carrying out carpentry tasks.</li> </ul>
	<p><b>Learning Outcome- 10:</b> 1. Identify height-related hazards 2. Describe safe practices for scaffolding and ladders.</p>	<p><b>Assessment Criteria:</b></p> <ol style="list-style-type: none"> <li>1. Recognize hazards associated with working at heights. Identify risks to workers and others on site.</li> <li>2. Explain correct erection, use, and dismantling of scaffolding. Describe safe ladder selection, setup, and usage. Outline precautions to prevent falls and accidents when working at height.</li> </ol>

	<p><b>Learning Outcome- 11:</b></p> <ol style="list-style-type: none"> <li>1. Understand safe rigging principles and lifting communication signals.</li> </ol>	<p><b>Assessment Criteria:</b></p> <ul style="list-style-type: none"> <li>• Explain basic principles of safe rigging, including selecting and inspecting lifting equipment.</li> <li>• Identify hazards associated with lifting operations and methods to control them.</li> <li>• Demonstrate knowledge of standard hand signals and communication methods used during lifting operations.</li> <li>• Explain the roles and responsibilities of personnel involved in lifting activities.</li> </ul>
	<p><b>Learning Outcome- 12:</b></p> <ol style="list-style-type: none"> <li>1. Identify height-related hazards</li> <li>2. Describe safe practice2s for scaffolding and ladders.</li> </ol>	<p><b>Assessment Criteria:</b></p> <ul style="list-style-type: none"> <li>• Recognize hazards related to working at height and demonstrate understanding of safe practices when using scaffolding and ladders to prevent accidents.</li> </ul>
	<p><b>Learning Outcome: 13</b></p> <ol style="list-style-type: none"> <li>2. Explain basic quality concepts</li> <li>2. Identify defects and inspection requirements.</li> </ol>	<p><b>Assessment Criteria:</b></p> <ol style="list-style-type: none"> <li>1. Describe the principles of quality in construction or production. Explain the importance of quality control and assurance in work processes.</li> <li>2. Recognize common defects in materials, workmanship, or installations. Explain inspection procedures and requirements to ensure work meets quality standards</li> </ol>
	<p><b>Learning Outcome: 14</b></p> <ol style="list-style-type: none"> <li>3. Demonstrate professional conduct, effective teamwork, and ethical behavior at work.</li> </ol>	<p><b>Assessment Criteria:</b></p> <ol style="list-style-type: none"> <li>1. Demonstrate professional behavior, work effectively within a team, and apply ethical principles in the workplace. This includes showing reliability, clear communication, respect for others, and maintaining integrity while performing tasks and making decisions.</li> </ol>

<b>Delivery Style:</b>	<b>Classroom Learning</b>
------------------------	---------------------------