

## SELF ASSESSMENT GUIDE

Qualification:	<b>PV SYSTEMS INSTALLATION NC II</b>		
Project:	<b>INSTALL PV SYSTEMS</b>		
Units of Competency Covered:	<ul style="list-style-type: none"> <li>• <b>PERFORM SITE ASSESSMENT</b></li> <li>• <b>CHECK PV COMPONENTS/MATERIALS COMPLIANCE</b></li> <li>• <b>INSTALL PV SYSTEM</b></li> <li>• <b>PERFORM PV SYSTEM TESTING AND COMMISSIONING</b></li> </ul>		
<b>Instruction:</b> <ul style="list-style-type: none"> <li>• Read each of the questions in the left-hand column of the chart.</li> <li>• Place a check in the appropriate box opposite each question to indicate your answer.</li> </ul>			
<b>Can I?</b>	<b>YES</b>	<b>NO</b>	
• Validate design parameters for the installation*			
• Perform site assessment and prepare installation data sheet*			
• Interpret manufacturers' manuals/product specifications, electrical drawings/plans, and work instructions*			
• Handle and use appropriate tools, materials and test instruments properly for testing and installation*			
• Identify the various PV equipment components and their respective specifications and operating ranges*			
• Conduct various functional testing techniques according to manufacturers specification*			
• Fill out forms properly such as test result findings and installation report*			
• Apply basic principles of electricity			
• Apply basic mathematical techniques			
• Plan activities to ensure that tasks are conducted properly*			
• Install PV components*			
• Demonstrate compliance with safety regulations applicable to worksite operations*			
• Prepare and utilize personal protective equipment*			
• Access information and communicate effectively with others to ensure safe and effective operations of the systems			
• Store excess materials, tools, and proper housekeeping*			
• Complete final checking of the installed system to ensure conformity with the installation plan*			
• Respond to user's request within the prescribed technical parameters of the installation standards*			



• Prepare to commission PV system*		
• Conduct testing and commissioning of PV system*		
• Inspect completion of work*		
• Prepare and submit testing and commissioning report*		
• Plan commissioning procedures*		
• Identify system deficiencies and rectifies if possible*		
• Apply PEC and other regulatory requirements		
I agree to undertake assessment in the knowledge that information gathered will only be used for professional development purposes and can only be accessed by concerned assessment personnel and my manager/supervisor.		
<b>Candidate's Name &amp; Signature</b>	<b>Date:</b>	