

SELF ASSESSMENT GUIDE

Qualification:	PV SYSTEMS INSTALLATION NC II		
Project:	INSTALL PV SYSTEMS		
Units of Competency Covered:	<ul style="list-style-type: none"> • PERFORM SITE ASSESSMENT • CHECK PV COMPONENTS/MATERIALS COMPLIANCE • INSTALL PV SYSTEM • PERFORM PV SYSTEM TESTING AND COMMISSIONING 		
Instruction: <ul style="list-style-type: none"> • Read each of the questions in the left-hand column of the chart. • Place a check in the appropriate box opposite each question to indicate your answer. 			
Can I?	YES	NO	
• 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.		
Candidate's Name & Signature	Date:	