

Reference No.																			
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SELF-ASSESSMENT GUIDE

Qualification	BAMBOO PROCESSING (ENGINEERED BAMBOO) NC II																	
Certificate of Competency (COC 5)	Laminate Bamboo Materials																	
Instruction:																		
<ul style="list-style-type: none"> Read each question and check the appropriate column to indicate your answer. 																		
Can I?																YES	NO	
LAMINATE BAMBOO MATERIALS																		
<ul style="list-style-type: none"> Select and sort bamboo slats based on shade, thickness and product specifications * 																		
<ul style="list-style-type: none"> Prepare tools, laminating jigs, supplies, machines and laminating equipment according to work specification * 																		
<ul style="list-style-type: none"> Adjust pressing mechanism of laminating equipment according to product specifications and manufacturer's manual * 																		
<ul style="list-style-type: none"> Load glue and adjust glue spreader to ensure uniformity of glue application * 																		
<ul style="list-style-type: none"> Arrange bamboo materials according to standard operating procedures in preparation for glue application * 																		
<ul style="list-style-type: none"> Spread glue on bamboo materials evenly and completely, following standard operating procedures * 																		
<ul style="list-style-type: none"> Place jig loaded with arranged glued bamboo materials in laminating machine * 																		
<ul style="list-style-type: none"> Operate laminating machine according to operations manual * 																		
<ul style="list-style-type: none"> Check alignment of bamboo materials and apply corrective measures or adjustments, if necessary * 																		
<ul style="list-style-type: none"> Monitor proper operation by checking parameters such as setting time, pressure and temperature * 																		
<ul style="list-style-type: none"> Unload jigs from laminating machine 																		
<ul style="list-style-type: none"> Discuss the importance of curing of laminated bamboo materials according to standard operating procedures 																		
<ul style="list-style-type: none"> Identify good and defective bamboo planks 																		
<ul style="list-style-type: none"> Identify appropriate recovery measures to defective planks 																		
PRODUCE ENGINEERED BAMBOO																		
<ul style="list-style-type: none"> Verify job requirement based on drawing with product specifications * 																		
<ul style="list-style-type: none"> Prepare materials, supplies, tools (cutting, measuring, tightening tools) machines and equipment according to product specification * 																		
<ul style="list-style-type: none"> Prepare jigs by cleaning and setting-up 																		
<ul style="list-style-type: none"> Mill bamboo planks and shape its components based on job specifications* 																		

• Prepare and profile workpiece according to specifications and using appropriate profile blades/cutter *		
• Lay-out location of joineries based on product design *		
• Make joineries using appropriate machine/tools based on product designs/job requirements *		
• Check fitness/measurements of joints and conformity of components to product specifications *		
• Assemble components using appropriate materials *		
• Check quality of end-products based on product specifications and apply corrective measures, if necessary *		
PERFORM POST-ACTIVITIES		
• Segregate materials for re-use, recycling and disposal following workplace procedures		
• Clean and store tools/supplies/equipment/machine and work area following workplace procedures *		
• Identify unserviceable tools and equipment, if any *		
• Record output (number of produced semi-processed bamboo materials)*		
• Practice works safety and health measures when performing tasks *		
I agree to undertake assessment with 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 and Signature		Date