

Reference No.																			
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SELF-ASSESSMENT GUIDE

Qualification	BAMBOO PROCESSING (ENGINEERED BAMBOO) NC II																	
Certificate of Competency (COC 3)	Perform Kiln Drying																	
Instruction:																		
<ul style="list-style-type: none"> Read each question and check the appropriate column to indicate your answer. 																		
Can I?																	YES	NO
PERFORM KILN DRYING																		
<ul style="list-style-type: none"> Segregate semi-processed bamboo materials according to dimensions and types * 																		
<ul style="list-style-type: none"> Plan drying process (type of bamboo materials, piling, measures initial moisture content, temperature of kiln dryer, location of sample, no. of days for drying) and schedule * 																		
<ul style="list-style-type: none"> Demonstrate cleaning and checking of drying equipment (chamber, furnace, flow pipe) and accessories * 																		
<ul style="list-style-type: none"> Demonstrate selection and sampling of semi-processed bamboo materials * 																		
<ul style="list-style-type: none"> Demonstrate measuring of its initial moisture content and placing in proper location * 																		
<ul style="list-style-type: none"> Demonstrate proper loading of semi-processed bamboo materials in drying chamber * 																		
<ul style="list-style-type: none"> Discuss how baffles and blankets should be positioned in order to ensure uniform distribution of air flow * 																		
<ul style="list-style-type: none"> Demonstrate how to start operating a furnace kiln dryer * 																		
<ul style="list-style-type: none"> Discuss the procedure of monitoring moisture content and adjustment of kiln control setting based on monitoring result * 																		
<ul style="list-style-type: none"> Unload bamboo materials from the chamber following workplace procedures 																		
<ul style="list-style-type: none"> Identify good (free of cracks, free of defects) bamboo materials and demonstrate its piling and storing * 																		
<ul style="list-style-type: none"> Clean and inspect kiln drying equipment and accessories following workplace procedures * 																		
PERFORM POST-ACTIVITIES																		
<ul style="list-style-type: none"> Segregate materials for re-use, recycling and disposal following workplace procedures 																		
<ul style="list-style-type: none"> Clean and store tools/supplies/equipment/machine and work area following workplace procedures * 																		
<ul style="list-style-type: none"> Identify unserviceable tools and equipment, if any * 																		
<ul style="list-style-type: none"> 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	