

Reference No.																		
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SELF ASSESSMENT GUIDE

Qualification:	SUGARCANE PRODUCTION NC II		
Certificate of Competency (COC 1):	ESTABLISH SUGARCANE NURSERY		
Instruction:			
<ul style="list-style-type: none"> Read each question and check the appropriate column to indicate your answer. 			
Can I?	YES	NO	
<ul style="list-style-type: none"> Identify nursery site inspection activities * 			
<ul style="list-style-type: none"> Identify conditions to be considered when selecting nursery site * 			
<ul style="list-style-type: none"> Demonstrate soil sample collection and prepare soil sample for delivery to laboratory, in accordance with standard procedures * 			
<ul style="list-style-type: none"> Describe actions to be taken to secure selected site * 			
<ul style="list-style-type: none"> Identify tools for nursery activities and checks its functioning condition 			
<ul style="list-style-type: none"> Classify good and poor quality planting materials * 			
<ul style="list-style-type: none"> Identify sources of reliable planting materials 			
<ul style="list-style-type: none"> Handle planting materials according to prescribed procedure * 			
<ul style="list-style-type: none"> Identify land preparation activities in accordance with recommended farm procedures 			
<ul style="list-style-type: none"> Prepare chemical solution and demonstrate treatment of cane points following standard protocol * 			
<ul style="list-style-type: none"> Demonstrate fertilizer application, based on the laid-out plan and following standard procedure * 			
<ul style="list-style-type: none"> Plant treated cane points and plantlets (if available), based on the laid-out plan and following standard procedure * 			
<ul style="list-style-type: none"> Identify pests (diseases/insects/rats/nematodes/weeds) in cane and recommend prevention and control measures * 			
<ul style="list-style-type: none"> Cut stalks into cane points following established cutting techniques * 			
<ul style="list-style-type: none"> Describe the best condition/time to do replanting * 			
<ul style="list-style-type: none"> Identify activities in maintaining nursery according to established farm practices * 			
<ul style="list-style-type: none"> Determine readiness of canes for cutback * 			

<ul style="list-style-type: none"> Practice work safety and health when performing tasks * 		
<p>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.</p>		
<p align="center">Candidate's Name & Signature</p>	<p align="center">Date</p>	

NOTE: *Critical Aspects of Competency

Reference No.																			
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SELF ASSESSMENT GUIDE

Qualification:	SUGARCANE PRODUCTION NC II		
Certificate of Competency (COC 2):	PLANT, CARE AND MAINTAIN OF SUGARCANE AND RATOON CROPS		
Instruction:			
<ul style="list-style-type: none"> Read each question and check the appropriate column to indicate your answer. 			
Can I?	YES	NO	
PLANT SUGARCANE			
<ul style="list-style-type: none"> Identify suitability parameters or conditions in the area that need to be considered when selecting planting site * 			
<ul style="list-style-type: none"> Describe the activities in conducting site inspection * 			
<ul style="list-style-type: none"> Identify tools for planting activities and check its basic functioning condition * 			
<ul style="list-style-type: none"> Demonstrate soil sample collection and prepare soil sample for delivery to laboratory, in accordance with standard procedures 			
<ul style="list-style-type: none"> Classify good and poor quality planting materials 			
<ul style="list-style-type: none"> Identify specific varieties suitable to the candidate's own location or work area * 			
<ul style="list-style-type: none"> Identify reliable sources for obtaining planting materials * 			
<ul style="list-style-type: none"> Handle planting materials according to prescribed procedure * 			
<ul style="list-style-type: none"> Identify common characteristics of good quality planting materials * 			
<ul style="list-style-type: none"> Prepare chemical solution and demonstrates treatment of cane points following standard protocol * 			
<ul style="list-style-type: none"> Plant treated cane points based on the laid-out plan and following standard procedure 			
<ul style="list-style-type: none"> Describe the activities to improve soil condition 			
<ul style="list-style-type: none"> Identify activities in land preparation * 			
CARE AND MAINTAIN SUGARCANE AND RATOON CROPS			
<ul style="list-style-type: none"> Identify the factors to consider in sourcing out land preparation machinery services provider * 			
<ul style="list-style-type: none"> Enumerate machinery equipment and implement needed in land preparation * 			

• Identify cultivation practices for plant and ratoon canes		
• Identify pests (diseases/insects/rats/nematodes/weeds) in cane and recommend prevention and control measures *		
• Describe pest symptoms in a sugarcane plant *		
• Enumerate materials, tools and equipment for pest/weeds management *		
• Interpret soil analysis result *		
• Demonstrate methods of fertilizer application using appropriate tools and equipment *		
• Enumerate conditions that indicate the need to carry out irrigation and perform drainage activities *		
• Discuss ways to maintain irrigation and drainage facilities		
• Describe the recommended practices and benefits of ratooning		
• Describe proper ways of disposing used pesticide containers		
• Practice work safety measures while performing care and maintaining of sugarcane plant		
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 & Signature	Date	

NOTE: *Critical Aspects of Competency

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SELF ASSESSMENT GUIDE

Qualification:	SUGARCANE PRODUCTION NC II		
Certificate of Competency (COC 3):	CARRY-OUT HARVEST AND POST-HARVEST OPERATION		
Instruction:			
<ul style="list-style-type: none"> Read each question and check the appropriate column to indicate your answer. 			
Can I?	YES	NO	
<ul style="list-style-type: none"> Describe observable and measurable characteristics of matured canes * 			
<ul style="list-style-type: none"> Operate a hand refractometer to approximate maturity of sugarcane plant * 			
<ul style="list-style-type: none"> Identify tools and equipment for harvesting, and checks its basic functioning condition * 			
<ul style="list-style-type: none"> Identify information needed by a planter before and during negotiation with providers of machinery, services and workers * 			
<ul style="list-style-type: none"> Interpret farm records on harvest of crops * 			
<ul style="list-style-type: none"> Describe monitoring activities for delivered canes delivered to mills * 			
<ul style="list-style-type: none"> Cut canes properly using appropriate tools and wearing personal protective equipment * 			
<ul style="list-style-type: none"> Describe handling and transporting of canes to the mill, according to prescribed post harvest practices * 			
<ul style="list-style-type: none"> Identify factors to consider when transporting canes * 			
<ul style="list-style-type: none"> Identify information needed in farm records for harvested canes * 			
<ul style="list-style-type: none"> Describe relevant documents in the industry specifically Quedan and Molasses storage certificates * 			
<ul style="list-style-type: none"> Identify work safety and health concerns in sugarcane industry * 			
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 & Signature		Date	

NOTE: *Critical Aspects of Competency