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**SELF ASSESSMENT GUIDE**

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

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

NOTE: \*Critical Aspects of Competency

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**SELF ASSESSMENT GUIDE**

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

• 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.		
<b>Candidate's Name &amp; Signature</b>	<b>Date</b>	

NOTE: \*Critical Aspects of Competency

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**SELF ASSESSMENT GUIDE**

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

NOTE: \*Critical Aspects of Competency