

## SELF ASSESSMENT GUIDE

Qualification:	<b>Dental Laboratory Technology Services (Fixed Dentures/restorations) NC II</b>	
COC 1	<b>PERFORM FABRICATION OF CROWN AND BRIDGE</b>	
Units of Competency:	<ul style="list-style-type: none"> <li>• <b>Fabricate Metal Crown and Bridge Structures</b></li> <li>• <b>Join Alloy Structures</b></li> </ul>	
<b>Instruction:</b> <ol style="list-style-type: none"> <li>a. Read each of the questions in the left-hand column of the chart.</li> <li>b. Place a check in the appropriate box opposite each question to indicate your answer.</li> </ol>		
<b>Can I?</b>	<b>YES</b>	<b>NO</b>
• Prepare and sectionalize models*		
• Wax and invest fix partial dentures and structures*		
• Burn-out cast and finish alloy fixed partial dentures and structures*		
• Apply the different principles, policies and techniques on casting, spruing, soldering, waxing, investing and finishing*		
• Follow occupational health and safety (OH&S) policies and Dept. of Health infection control guidelines*		
<ul style="list-style-type: none"> <li>• Demonstrate knowledge and principles on*:               <ul style="list-style-type: none"> <li>➤ Casting techniques</li> <li>➤ Spruing techniques</li> <li>➤ Tooth morphology</li> <li>➤ Articulation and occlusion</li> <li>➤ Soldering techniques</li> <li>➤ Wax and plastic pattern techniques</li> <li>➤ Investment techniques</li> <li>➤ Finishing techniques</li> <li>➤ Soldering and welding technique</li> <li>➤ Investing material</li> <li>➤ Finishing/polishing methods</li> <li>➤ Fluxes and soldering material</li> <li>➤ Dental alloy</li> <li>➤ Orthodontic wires</li> </ul> </li> </ul>		
• Apply relevant material science for carrying out procedures*		
• Perform casting techniques*		
• Perform spruing techniques*		
• Perform soldering techniques*		

• Perform wax and pattern techniques*		
• Perform investing techniques*		
• Perform finishing techniques*		
• Demonstrate manual dexterity in fabricating metal crown and bridge structures*		
• Plan and organize work activities*		
• Apply operational skills to consistently use time effectively and provide quality customer service in the dental environment*		
• Comply with infection control policies and procedures*		
• Solder components*		
• Demonstrate manual dexterity in joining alloy structures*		
<b>Candidate's Name and Signature:</b>	<b>Date:</b>	

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Qualification:	<b>Dental Laboratory Technology Services (Fixed Dentures/restorations) NC II</b>	
COC 2	<b>FABRICATE CERAMIC RESTORATION</b>	
Units of Competency:	<b>Fabricate Ceramic Restoration</b>	
<b>Instruction:</b> <ul style="list-style-type: none"> <li>• Read each of the questions in the left-hand column of the chart.</li> <li>• Place a check in the appropriate box opposite each question to indicate your answer.</li> </ul>		
<b>Can I?</b>	<b>YES</b>	<b>NO</b>
• Prepare sub-structures*		
• Select and apply ceramic*		
• Trim, shape and finish restoration*		
• Determine dental technology terminologies*		
• Comply with infection control policies and procedures of the Department of Health(DOH)*		
• Apply correct measurements*		
• Demonstrate efficient use of materials*		
• Apply principles of occlusion and industry code of practice*		
• Match color and shades of the tooth*		
• Analyze faults in fabrication*		
• Plan and organize work activities*		
<b>Candidate's Name and Signature:</b>	<b>Date:</b>	

## SELF-ASSESSMENT GUIDE

Qualification:	<b>DENTAL LABORATORY TECHNOLOGY SERVICES (FIXED DENTURE/RESTORATION) NC II</b>	
COC 3:	<b>FABRICATE INDIRECT COMPOSITE/POLYMER FIXED RESTORATION</b>	
<b>Instruction:</b> <ul style="list-style-type: none"> <li>• Read each of the questions in the left-hand column of the chart.</li> <li>• Place a check in the appropriate box opposite each question to indicate your answer.</li> </ul>		
<b>Can I?</b>	<b>YES</b>	<b>NO</b>
• Prepare model*		
• Fabricate restoration *		
• Trim, shape, finish and polish restoration*		
• Determine dental technology terminologies*		
• Comply with infection control policies and procedures of the Dept of Health (DOH)*		
• Follow occupational health and safety policies*		
• Manipulate materials according to manufacturer's standard*		
• Match color and shapes of the tooth *		
• Analyze faults in fabrication*		
• Plan and organize work activities *		
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.		
<b>Candidate's signature:</b>	<b>Date:</b>	