

SELF ASSESSMENT GUIDE

Qualification:	Dental Laboratory Technology Services (Fixed Dentures/restorations) NC II	
COC 1	PERFORM FABRICATION OF CROWN AND BRIDGE	
Units of Competency:	<ul style="list-style-type: none"> • Fabricate Metal Crown and Bridge Structures • Join Alloy Structures 	
Instruction: a. Read each of the questions in the left-hand column of the chart. b. Place a check in the appropriate box opposite each question to indicate your answer.		
Can I?	YES	NO
• 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*		
• Demonstrate knowledge and principles on*: <ul style="list-style-type: none"> ➤ Casting techniques ➤ Spruing techniques ➤ Tooth morphology ➤ Articulation and occlusion ➤ Soldering techniques ➤ Wax and plastic pattern techniques ➤ Investment techniques ➤ Finishing techniques ➤ Soldering and welding technique ➤ Investing material ➤ Finishing/polishing methods ➤ Fluxes and soldering material ➤ Dental alloy ➤ Orthodontic wires 		
• 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*		
Candidate's Name and Signature:	Date:	

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Qualification:	Dental Laboratory Technology Services (Fixed Dentures/restorations) NC II	
COC 2	FABRICATE CERAMIC RESTORATION	
Units of Competency:	Fabricate Ceramic Restoration	
Instruction: <ul style="list-style-type: none"> • Read each of the questions in the left-hand column of the chart. • Place a check in the appropriate box opposite each question to indicate your answer. 		
Can I?	YES	NO
• 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*		
Candidate's Name and Signature:	Date:	

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Qualification:	DENTAL LABORATORY TECHNOLOGY SERVICES (FIXED DENTURE/RESTORATION) NC II	
COC 3:	FABRICATE INDIRECT COMPOSITE/POLYMER FIXED RESTORATION	
Instruction: <ul style="list-style-type: none"> • Read each of the questions in the left-hand column of the chart. • Place a check in the appropriate box opposite each question to indicate your answer. 		
Can I?	YES	NO
• 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.		
Candidate's signature:	Date:	