

Reference No.																			
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SELF-ASSESSMENT GUIDE

Qualification	AQUACULTURE (GROW-OUT OPERATION) NC II																	
Certificate of Competency (COC 2)	<ul style="list-style-type: none"> • Conduct site selection and pond preparations • Produce aquaculture commodities • Carry out post-production activities 																	
Instruction:																		
<ul style="list-style-type: none"> • Read each question and check the appropriate column to indicate your answer. 																		
Can I?																	YES	NO
CONDUCT SITE SELECTION AND POND PREPARATIONS																		
• Gather and check serviceability of tools, materials (ex. nets) and equipment need for grow-out operation																		
• Identify defective tools/equipment that needs to be reported																		
• Perform proper operation of equipment based on manufacturer's manual																		
• Prepare and inspect storage facilities following Good Aquaculture Practices *																		
• Install structures as protection against bad weather, fish predators and unwanted species *																		
• Perform minor repairs of inspected structures, if necessary																		
• Identify and evaluate suitability of pond site based on established criteria																		
• Collect soil samples for analysis, based on standard soil sampling procedures																		
• Identify type of soil using feel method *																		
• Prepare pond according to industry procedure (draining, harrowing, etc.) and following Good Aquaculture Practices																		
• Demonstrate repairs and vegetating top of dikes following Good Aquaculture Practices *																		
• Demonstrate application of pesticide, lime and fertilizer to the pond according to Good Aquaculture Practices *																		
PRODUCE AQUACULTURE COMMODITIES																		
• Assess the stocks based on the quality of fingerlings																		
• Perform acclimatization/adjustment of stocks following Good Aquaculture Practices *																		
• Release stocks to pond/cage following industry procedures *																		
• Perform feeding based on workplace procedure *																		
• Describe feeding adjustment *																		
• Describe feed forecasting using feeding guide *																		
• Demonstrate sampling to monitor growth *																		

	YES	NO
• Prepare harvesting tools, materials and equipment according to work requirements *		
• Demonstrate harvest based on established enterprise practices *		
• Record volume of harvest according to weight and quantity *		
CARRY OUT POST-PRODUCTION ACTIVITIES		
• Prepare post production tools, materials and equipment according to workplace requirement		
• Sort harvested aquaculture commodities according to size and physical features		
• Demonstrate chilling methods according to species requirements		
• Packs and label aquaculture commodities based on Food Safety Act		
• Perform maintenance activities of facilities and make minor repairs, if needed		
• Practice proper wastes disposal following Solid Waste Management Act		
• Practice preventive maintenance of tools and equipment based on manufacturer's manual		
• Conduct inventory of tools, materials and equipment		
• Store and inspect materials, tools and equipment; reports defective ones to immediate supervisor		
• Record total number of aquaculture commodities harvested and total kilos harvested		
• Practice safety measures in performing tasks following Occupational Safety and Health Standards *		
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	

NOTE: *Critical aspects of competence