

Reference No.																			
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SELF-ASSESSMENT GUIDE

Qualification	AQUACULTURE (HATCHERY OPERATION) NC II																	
Certificate of Competency (COC 1)	<ul style="list-style-type: none"> • Conduct preparatory activities • Produce natural foods 																	
Instruction:																		
<ul style="list-style-type: none"> • Read each question and check the appropriate column to indicate your answer. 																		
Can I?																	YES	NO
CONDUCT PREPARATORY ACTIVITIES																		
• Clean and disinfect culture tanks *																		
• Install screen on drainage pipe or filter bags in water inlet, and aeration system *																		
• Prepare tools/materials, etc needed for hatchery activities																		
• Inspect and calibrate water quality monitoring instruments																		
• Check functionality of existing hatchery facilities/system (water line, aeration, filter system, etc) and performs minor repairs (if necessary)*																		
• Identify major breakdown of facility that needs to be reported																		
• Perform chlorine testing of water																		
• Practice safety measures in performing tasks																		
PRODUCE NATURAL FOODS																		
• Identify source of starter culture *																		
• Compute appropriate proportion of fertilizer for natural food *																		
• Discuss mass culture production methods and quality of natural food produced*																		
• Demonstrate how to monitor density of natural food produced *																		
• Demonstrate transferring/stocking of cultures to bigger containers *																		
• Demonstrate maintenance of good water quality (aeration, water temperature, water salinity) *																		
• Prepare artemia hatching jar, water medium and aeration *																		
• Compute artemia cysts requirement according to hatching jar *																		
• Demonstrate separation of artemia nauplii for feeding *																		
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