

Reference No.																			
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SELF-ASSESSMENT GUIDE

Qualification	AQUACULTURE (HATCHERY OPERATION) NC II		
Certificate of Competency (COC3)	Manage feeding and maintain good health of stock		
Units of Competency Covered	<ul style="list-style-type: none"> • Conduct preparatory activities • Manage feeding and maintain good health of stock 		
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			
MANAGE FEEDING AND MAINTAIN GOOD HEALTH OF STOCK			
• Compute stocking density of chosen species' larvae and fry *			
• Compute daily feed requirement (DFR) of breeders/larvae/fry *			
• Identify appropriate kind of feeds based on growth stages*			
• Identify measures to manage health of breeders *			
• Transfer collected acclimatized post-larvae/fry to nursery tank			
• Demonstrate how to measure DO, pH and temperature using given equipment *			
• Apply appropriate action to maintain good water quality, based on the result of water quality measurements *			
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
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NOTE: *Critical aspects of competency