

Reference. No.											
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SELF ASSESSMENT GUIDE

FULL Qualification:	MOTORCYCLE / SMALL ENGINE SERVICING NC II	
Units of Competency covered:	<ul style="list-style-type: none"> • Service Motorcycle/Small Engine System • Service Electrical System • Service Chassis • Overhaul Motorcycle/Small Engine 	
Instruction:		
<ul style="list-style-type: none"> • Read each question and check the appropriate column to indicate your answer. 		YES
Can I?		
Service Electrical System		
<ul style="list-style-type: none"> • Identify electrical system/ components' malfunction using tools and equipment * 		
<ul style="list-style-type: none"> • Apply procedures on disassembling of electrical components * 		
<ul style="list-style-type: none"> • Apply procedures on replacing defective electrical components and assembling of electrical components * 		
<ul style="list-style-type: none"> • Check functionality of repaired electrical system* 		
<ul style="list-style-type: none"> • Perform final test to ensure correction of trouble * 		
<ul style="list-style-type: none"> • Observe health and safety practices at work in accordance with company's OSH policies and/or Standard Operating Procedure * 		
Service Chassis		
<ul style="list-style-type: none"> • Identify steering and suspension, final drive, brake, wheels and tires parts/system malfunction according to the symptoms* 		
<ul style="list-style-type: none"> • Check/adjust or replace defective steering and suspension, final drive, brake, wheels and tires system/parts using appropriate measuring tools and equipment * 		
<ul style="list-style-type: none"> • Check functionality of replaced/adjusted steering and suspension, final drive, brake, wheels and tires systems/ components * 		

Overhaul Motorcycle/Small Engine		
• Follow standard procedures on detaching/disconnecting external components and engine-removal from the frame in accordance with service manual.*		
• Follow procedures on disassembling and sequencing of engine using tools and equipment*		
• Identifies defective components/ parts using measuring tools. *		
• Replace defective parts using tools and materials *		
• Assemble and arrange engine components using standard value of torque, clearances and service limits *		
• Follow procedures on re-installing engine to frame using tools and equipment *		
• Perform reconnection of external components to the engine*		
• Follow procedures on filling of new lubricants and coolants *		
• Follow procedures on starting/warming - up motorcycle/small engine according to service manual.*		
Clean-up work area		
• Select and store reusable scraps/materials *		
• Clean and arrange tools and equipment and stores these following workplace procedures. *		
• Practice proper wastes segregation and disposal according to workplace and environmental procedures/rules *		
• Perform good housekeeping *		
PREVENTIVE MAINTENANCE SERVICING (PMS)		
Service Motorcycle/Small Engine System		
• Perform periodic maintenance on fuel system, intake and exhaust, lubrication, cooling system *		
• Identify malfunctions of fuel intake and exhaust, lubrication, cooling, transmission and clutch system *		
• Identify how to repair or replace defective fuel, intake and exhaust, lubrication, cooling, transmission and clutch components/ system, using appropriate measuring tools and equipment *		
• Check functioning of repaired fuel systems, intake and exhaust, lubrication, cooling systems/ components *		

<ul style="list-style-type: none"> • Observe health and safety practices at work in accordance with company's OSH policies and/or Standard Operating Procedure * 		
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 Name & Signature <i>NOTE: *Critical Aspects of Competency</i>		Date:

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SELF ASSESSMENT GUIDE

Certificate of Competency Title:	SMALL ENGINE SERVICING	
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Can I?	YES	NO
Service Electrical System		
<ul style="list-style-type: none"> • Identify electrical system/ components' malfunction using tools and equipment * • Apply procedures on disassembling of electrical components * • Apply procedures on replacing defective electrical components and assembling of electrical components * • Check functionality of repaired electrical system* • Perform final test to ensure correction of trouble * • Observe health and safety practices at work in accordance with company's OSH policies and/or Standard Operating Procedure * 		
Overhaul Motorcycle/Small Engine		
<ul style="list-style-type: none"> • Follow standard procedures on detaching/disconnecting external components and engine-removal from the frame in accordance with service manual.* • Follow procedures on disassembling and sequencing of engine using tools and equipment* • Identifies defective components/ parts using measuring tools. * • Replace defective parts using tools and materials * • Assemble and arrange engine components using standard value of torque, clearances and service limits * 		

<ul style="list-style-type: none"> Follow procedures on re-installing engine to frame using tools and equipment * Perform reconnection of external components to the engine* Follow procedures on filling of new lubricants and coolants * Follow procedures on starting/warming - up motorcycle/small engine according to service manual.* 		
Clean-up work area		
<ul style="list-style-type: none"> Select and store reusable scraps/materials * Clean and arrange tools and equipment and stores these following workplace procedures. * Practice proper wastes segregation and disposal according to workplace and environmental procedures/rules * Perform good housekeeping * 		
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Clean-up work area		
<ul style="list-style-type: none"> Select and store reusable scraps/materials * 		
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