

Reference No.																			
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SELF-ASSESSMENT GUIDE

Qualification	AGRICULTURAL MACHINERY SERVICING (4-WHEEL TRACTOR) NC III		
Certificate of Competency (COC 3)	Diagnose and Repair Axle, Hydraulic and Transmission Systems of 4-wheel Tractor		
Units of Competencies	<ul style="list-style-type: none"> • Diagnose and Repair Axle System of 4-Wheel Tractor • Diagnose and Repair Hydraulic System of 4-Wheel Tractor • Diagnose and Repair Transmission System of 4-Wheel Tractor 		
Instruction:			
<ul style="list-style-type: none"> • Read each question and check the appropriate column to indicate your answer. 			
Can I?	YES	NO	
PERFORM PREPARATORY ACTIVITIES			
<ul style="list-style-type: none"> • Identify proper handling of oil, lubricant and brake fluid according to Safety Data Sheet and Globally Harmonized Standards * 			
<ul style="list-style-type: none"> • Computed costs of parts, supplies, materials needed and services to be rendered * 			
DIAGNOSE AND REPAIR AXLE SYSTEM OF 4-WHEEL TRACTOR			
<ul style="list-style-type: none"> • Diagnose the problems of axle, brake and steering systems and components following manufacturer’s specifications * 			
<ul style="list-style-type: none"> • Perform servicing of front and rear axles following manufacturer’s specifications * 			
<ul style="list-style-type: none"> • Perform servicing of brake system following manufacturer’s manual * 			
<ul style="list-style-type: none"> • Perform servicing of steering system engines following manufacturer’s manual * 			
<ul style="list-style-type: none"> • Perform servicing of differential system following manufacturer’s manual * 			
<ul style="list-style-type: none"> • Test working condition of repairs done following manufacturer’s manual, make adjustments if necessary * 			
<ul style="list-style-type: none"> • Practice safety measures while repairing of axle system according to Occupational Safety and Health Standards (OSHS) and relevant laws * 			
DIAGNOSE AND REPAIR HYDRAULIC SYSTEM OF 4-WHEEL TRACTOR			
<ul style="list-style-type: none"> • Diagnose the problems of hydraulic pump, hydraulic distributor, hydraulic lift arms and hydraulic pressure lines blocks and reservoir following manufacturer’s specifications * 			
<ul style="list-style-type: none"> • Perform servicing of hydraulic pump following manufacturer’s specification * 			
<ul style="list-style-type: none"> • Perform servicing of hydraulic distributor following manufacturer’s manual * 			

<ul style="list-style-type: none"> • Perform servicing of hydraulic lift arms engines following manufacturer's manual * 		
<ul style="list-style-type: none"> • Perform servicing of hydraulic pressure lines blocks and reservoir following manufacturer's manual * 		
<ul style="list-style-type: none"> • Test working condition of repairs done following manufacturer's manual, make adjustments if necessary * 		
<ul style="list-style-type: none"> • Practice safety measures while repairing of hydraulic system according to Occupational Safety and Health Standards (OSHS) and relevant laws* 		
DIAGNOSE AND REPAIR TRANSMISSION SYSTEM OF 4-WHEEL TRACTOR		
<ul style="list-style-type: none"> • Diagnose the problems of clutch and drive train systems following manufacturer's specifications * 		
<ul style="list-style-type: none"> • Test working condition of repairs done following manufacturer's manual, make adjustments if necessary * 		
<ul style="list-style-type: none"> • Practice safety measures while repairing transmission system according to Occupational Safety and Health Standards (OSHS) and relevant laws* 		
PERFORM POST-ACTIVITIES		
<ul style="list-style-type: none"> • Fill-up service forms/documents 		
<ul style="list-style-type: none"> • Clean work area, check and practice proper labeling of tools and equipment * 		
<ul style="list-style-type: none"> • Practice proper waste management of toxic substances according to environmental regulations/laws * 		
<p>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.</p>		
Candidate's Name and Signature		Date