Reference No.																
SELF-ASSESSMENT GUIDE																
Qualification	Qualification AGRICULTURAL MACHINERY SERVICING (4-WHEEL TRACTOR) NC III															
Units of Competency Covered	DiagDiagDiagDiagDiag	nose nose nose	e and e and e and	d Re d Re d Re	pair pair pair	Eng Axl Hyd	gine e Sy drau	Sys ste	stem m of Syste	of of 4-V emo	4-W Vhe of 4-	hee el Ti Wh	l Tra racto eel ⁻	actor or Tract	tor	ctor
 Instruction: Read each question and check the appropriate column to indicate your answer. 																
Can I?														YES	3	NO
 Diagnose the problem and determine the extent of damage of machine components/systems (electrical, engine, axle, hydraulic and transmission), based on customer's complaint and workplace procedures * 						nd										
Prepare report or																
 Compute costs of parts, supplies, materials needed and services to be rendered * 							be									
 Repair identified necessary * 	repair identified manareties and or replace or any compensitio, in															
Verify working condition of repaired malfunction of any components following operation manual, make adjustments if necessary *																
Demonstrate proper maintenance procedures for any components																
 Demonstrate pro 	poi illan	.0114		proc	Cuu	1162	101 6	ally	COII	٠,٢٥٠	Citt	•				
Demonstrate proClean and check	•			•						.po.	10111					
· · · · · · · · · · · · · · · · · · ·	servicea	bility	of t	ools	and	d eq	uipn	nent	İ	·						
Clean and check	servicea unctionin	bility g and	of t	ools fecti	and ve t	d eq	uipn	nent	t uipn	nent	t					

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.

• Practice proper waste management according to industry and

Candidate's Name and Signature	Date

environmental regulations *

Date

Reference No.																
SELF-ASSESSMENT GUIDE																
Qualification	AGR TRA					CH	INEI	RY S	SER	VIC	ING	(4-	WHE	EEL		
Certificate of Competency (COC 1) Diagnose and Repair Electrical System of 4-Who						hee	l Tra	ctc	r							
Instruction: • Read each que	stion a	and c	hec	k the	е ар	prop	riate	е со	lumı	n to	indi	cate	you	ır ans	swe	er.
Can I?														YES	3	NO
 Diagnose the prob starting systems * 	blems	on	batt	ery,	alte	erna	tor,	eled	ctric	al c	ircu	it aı	nd			
 Compute costs of parts, supplies, materials needed and services to be rendered * 							be									
 Repair identified malfunctions and/or replacement of electrical circuit parts and starting system components, if necessary * 							uit									
Perform testing and replacement of alternator following standard procedure *							rd									
Recommend repair	of alte	ernat	or													
Perform servicing or	of batte	eries	follo	win	gsta	anda	ırd p	roce	edur	e *						
Test working condition of repairs done following operation manual, make adjustments if necessary *						al,										
Fill-up service form	s/docu	ımer	nts													
Clean work area, equipment *	check	c an	d pi	racti	ce	prop	er I	abe	ling	of	tool	s a	nd			
 Practice safety no Occupational Safet 							_					_				
 Practice proper v regulations/laws * 	waste	ma	nage	eme	nt	acco	ordir	ng ·	to	envi	ronr	men	tal			
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

Reference No.								

SELF-ASSESSMENT GUIDE

Qualification	AGRICULTURAL MACHINERY SERVICING (4 TRACTOR) NC III	4-WHE	EL				
Certificate of Competency (COC 2)	Diagnose and Repair Engine System of 4-W	heel Ti	ractor	•			
Instruction:Read each quest	ion and check the appropriate column to indicate	e your a	answe	r.			
Can I?		•	YES	NO			
• • •	ing of fuel, oil and lubricant according to Safety I larmonized Standards *	Data					
 Identify servicing req and Globally Harmon 	uirement of coolant according to Safety Data Sl nized Standards *	heet					
 Compute costs of parendered * 	arts, supplies, materials needed and services to	o be					
 Diagnose the problems on fuel system, service cooling system and lubrication system * 							
Repair engine fuel system following manufacturer's specification *							
Supervise the removal and replacement of injection pump unit and fuel filters and strainers based on manufacturer's specification							
Perform servicing of cooling system following repair service manual *							
Supervise replacement and/or air filter, oil and coolant following manufacturer's manual *							
Discuss servicing of body and power train system engines *							
 Diagnose body an necessary adjustmen 	d power train system components and mats *	nake					
 Perform servicing of manual * 	engine lubrication system following manufactur	rer's					
 Test working condition adjustments if necessity 	on of repairs done following operation manual, m sary *	nake					
 Fill-up service forms/ 	documents						
 Clean work area, of equipment * 	check and practice proper labeling of tools	and					
-	easures while performing tasks according and Health Standards (OSHS) and relevant laws						
 Practice proper was environmental regula 	ste management of toxic substances according tions/laws *	g to					
be used for profession	essment with the knowledge that information gat nal development purposes and can only be personnel and my manager/supervisor.			•			
Candid	ate's Name and Signature	D	ate				

Reference No.

SELF-ASSESSMENT GUIDE

	ACDICIII TUDAL MACUINEDV SEDVICINO (4 MIL	IEE!						
Qualification	AGRICULTURAL MACHINERY SERVICING (4-WH TRACTOR) NC III	ICCL						
Certificate of Competency (COC 3)	Diagnose and Repair Axle, Hydraulic and Transmission Systems of 4-wheel Tractor							
Units of Competencies	 Diagnose and Repair Axle System of 4-Wheel Tra Diagnose and Repair Hydraulic System of 4-Wheel Diagnose and Repair Transmission System Tractor 	el Tract						
Instruction: • Read each ques	stion and check the appropriate column to indicate yo	ur ansv	ver.					
Can I?		YES	NO					
PERFORM PREPARA	TORY ACTIVITIES							
, , ,	ndling of oil, lubricant and brake fluid according to and Globally Harmonized Standards *							
 Computed costs of rendered * 	parts, supplies, materials needed and services to be							
DIAGNOSE AND REPA	AIR AXLE SYSTEM OF 4-WHEEL TRACTOR							
	olems of axle, brake and steering systems and ng manufacturer's specifications *							
 Perform servicing specifications * 	of front and rear axles following manufacturer's							
 Perform servicing o 	f brake system following manufacturer's manual *							
 Perform servicing of manual * 	of steering system engines following manufacturer's							
Perform servicing manual *	of differential system following manufacturer's							
manual, make adju	dition of repairs done following manufacturer's stments if necessary *							
	asures while repairing of axle system according to y and Health Standards (OSHS) and relevant laws *							
DIAGNOSE AND REPA	AIR HYDRAULIC SYSTEM OF 4-WHEEL TRACTOR							
hydraulic lift arms	oblems of hydraulic pump, hydraulic distributor, and hydraulic pressure lines blocks and reservoir urer's specifications *							
 Perform servicing specification * 	of hydraulic pump following manufacturer's							
Perform servicing manual *	of hydraulic distributor following manufacturer's							

 Perform servicing of hydraulic lift arms engines following manufacturer's manual * 						
 Perform servicing of hydraulic pressure lines blocks and reservoir following manufacturer's manual * 						
 Test working condition of repairs done following manufacturer's manual, make adjustments if necessary * 						
 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 TRAC	TOR					
 Diagnose the problems of clutch and drive train systems following manufacturer's specifications * 						
 Test working condition of repairs done following manufacturer's manual, make adjustments if necessary * 						
 Practice safety measures while repairing transmission system according to Occupational Safety and Health Standards (OSHS) and relevant laws* 						
PERFORM POST-ACTIVITIES						
Fill-up service forms/documents						
 Clean work area, check and practice proper labeling of tools and equipment * 						
Practice proper waste management of toxic substances according to environmental regulations/laws *						
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					