## AGRICULTURAL EQUIPMENT TECHNICIAN

	NOA STRUCTURE - 2012	Moved to		RSOS PROPOSED STRUCTURE - 2021	Moved
Block A	COMMON OCCUPATIONAL SKILLS		ΜΨΔΔ	PERFORMS COMMON OCCUPATIONAL SKILLS	
	Performs safety-related functions			Performs safety-related functions	
	Uses personal protective equipment (PPE) and safety equipment.	1.02		Maintains safe work environment	
	Maintains safe work environment.	1.01		Uses personal protective equipment (PPE) and safety equipment	
Task 2	Performs common work practice and procedures		Task 2	Performs routine work practices	
	Conducts operational tests.			Conducts operational tests	
	Maintains fluids, lubricants and coolants.			Maintains fluids, lubricants and coolants	
	Services filters.			Services filters	
	Maintains hoses, tubing and fittings.			Maintains hoses, tubing and fittings	
	Services bearings/bushings and seals.			Services bearings, bushings and seals	
	Uses fasteners, sealing devices, adhesives and gaskets.			Uses fasteners, sealants, adhesives and gaskets	
	Cleans components.		2.00	Cleans components	
	Verifies equipment and components repairs.			Verifies equipment and components repairs	
	Plans daily tasks.	3.02		Performs failure analysis	
	Performs failure analysis.	2.09			
			Task 3	Organizes work	_
			3.01	Uses documentation	new
			3.02	Plans daily tasks	
Task 3	Uses and maintains tools and equipment		Task 4	Uses and maintains tools and equipment	_
	Maintains tools and equipment	4.01		Uses tools and equipment	
	Uses hoisting, lifting and securing equipment			Uses hoisting, lifting and securing equipment	
	Uses computers for diagnostics and programming.		4.02	Uses electronic devices and systems for diagnostics and	
		4.03		programming	_
			Task 5	Uses communication and mentoring techniques	NEW
			5.01	Uses communication techniques	
			5.02	Uses mentoring techniques	
					_
Block B	ENGINES AND ENGINE SUPPORT SYSTEMS		MWA B	DIAGNOSES AND REPAIRS ENGINES AND ENGINE SUPPORT SYSTEMS	
	Diagnoses engine and engine support systems.		Task 6	Diagnoses engines and engine support systems	
4.01	Diagnoses base engine.		6.01	Diagnoses base engines	
4.02	Diagnoses lubrication system.		6.02	Diagnoses lubrication systems	
4.03	Diagnoses cooling system.		6.03	Diagnoses cooling systems	
4.04	Diagnoses intake and exhaust system.		6.04	Diagnoses intake and exhaust systems	
4.05	Diagnoses fuel delivery system.		6.05	Diagnoses fuel delivery systems	
4.06	Diagnoses engine management systems.		6.06	Diagnoses engine management systems	
4.07	Diagnoses emissions control systems		6.07	Diagnoses emissions control systems	

## UNCLASSIFIED / NON CLASSIFIÉ

## oved from

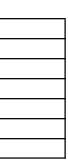
1.02	

1.01

2.01

2.09

- 3.01 3.02
- 3.03



Task 5	Repairs engine and engine support systems.	Task 7	Repairs engines and engine support systems
5.01	Repairs base engine.	7.01	Repairs base engines
5.02	Repairs lubrication system.	7.02	Repairs lubrication systems
5.03	Repairs cooling system.	7.03	Repairs cooling systems
5.04	Repairs intake and exhaust system.	7.04	Repairs intake and exhaust systems
5.05	Repairs fuel delivery system.	7.05	Repairs fuel delivery systems
5.06	Repairs engine management systems.	7.06	Repairs engine management systems
5.07	Repairs emissions control systems	7.07	Repairs emissions control systems
<b>BLOCK C</b>	DRIVE TRAIN	MWA C	DIAGNOSES AND REPAIRS DRIVE TRAINS
	Diagnoses drive train		Diagnoses drive trains
	Diagnoses dry clutches.		Diagnoses dry clutches
6.02	Diagnoses driveline systems and components.	8.02	Diagnoses driveline systems and components
6.03	Diagnoses wet clutches, transmissions and gear cases.	8.03	Diagnoses wet clutches, transmissions and gear cases
6.04	Diagnoses differentials and final drives.	8.04	Diagnoses differentials and final drives
	Repairs drive train		Repairs drive trains
	Repairs dry clutches.		Repairs dry clutches
7.02	Repairs driveline systems and components.		Repairs driveline systems and components
7.03	Repairs wet clutches, transmissions and gear cases.	9.03	Repairs wet clutches, transmissions and gear cases
7.04	Repairs differentials and final drives.	9.04	Repairs differentials and final drives
BLOCK D	HYDRAULIC, HYDROSTATIC AND PNEUMATIC SYSTEMS	MWA D	DIAGNOSES AND REPAIRS HYDRAULIC, HYDROSTATIC AND PNEUMATIC SYSTEMS
	Diagnoses hydraulic, hydrostatic and pneumatic systems.	Task 10	Diagnoses hydraulic, hydrostatic and pneumatic systems
8.01	Diagnoses hydraulic and hydrostatic systems.	10.01	Diagnoses hydraulic and hydrostatic systems
8.02	Diagnoses pneumatic systems.	10.02	Diagnoses pneumatic systems
	Repairs hydraulic, hydrostatic and pneumatic systems.		Repairs hydraulic, hydrostatic and pneumatic systems
	Repairs hydraulic and hydrostatic systems.		Repairs hydraulic and hydrostatic systems
9.02	Repairs pneumatic systems.	11.02	Repairs pneumatic systems
			DIAGNOSES AND REPAIRS ELECTRICAL AND ELECTRONIC SYSTEMS
	ELECTRICAL AND ELECTRONIC SYSTEMS	MWA E	
	Diagnoses electrical/electronic power and control monitoring systems.		Diagnoses electrical/electronic power and control monitoring systems
	Diagnoses electrical power and control monitoring systems		Diagnoses electrical power and control monitoring systems
10.02	Diagnoses electronic power and control monitoring systems	12.02	Diagnoses electronic power and control monitoring systems
Task 11	Repairs electrical/electronic power and control monitoring systems.	Task 13	Repairs electrical/electronic power and control monitoring systems
	Repairs electrical power and control monitoring systems	13.01	Repairs electrical power and control monitoring systems
11.02	Repairs electronic power and control monitoring systems		Repairs electronic power and control monitoring systems
<b>BLOCK F</b>	STEERING, SUSPENSION AND BRAKES	MWA F	DIAGNOSES AND REPAIRS STEERING, BRAKES AND SUSPENSION
Task 12	Diagnoses steering and brake systems.	Task 14	Diagnoses steering and brake systems

UNCLASSIFIED / NON CLASSIFIÉ











		1 F		Diagnoses precision farming equipment on site	-
		j	Task 23	Diagnoses precision farming equipment	NE
		┥ ┝	22.03	Installs precision farming equipment	NE
20.02	Installs agricultural equipment.	22.02		Performs preparation and installation of agricultural equipment	
	Performs assembly and pre-delivery adjustments on agricultural equipment.	_		Performs assembly and pre-delivery adjustments on agricultural equ	pmer
	Prepares agricultural equipment.	4		Prepares agricultural equipment	
	AGRICULTURAL EQUIPMENT			DIAGNOSES AND REPAIRS AGRICULTURAL EQUIPMENT	
					_
	Repairs air conditioning systems.	1 1		Repairs air conditioning systems	-
	Repairs heating and ventilation systems.	1 1		Repairs heating and ventilation systems	$\neg$
Task 19	Repairs climate control systems.	4 -	Task 21	Repairs climate control systems	_
18.02	Diagnoses air conditioning systems.	-	20.02	Diagnoses air conditioning systems	_
	Diagnoses heating and ventilation systems.			Diagnoses heating and ventilation systems	
	Diagnoses climate control systems.			Diagnoses climate control systems	
17.03	Repairs equipment body.	1	19.03	Repairs equipment body	
17.02	Replaces roll-over protective structure (ROPS).	19.02	19.02	Replaces operator protective structures	
	Repairs frame components.	1 1		Repairs frame components	
Task 17	Repairs structural components.	1 1	Task 19	Repairs structural components	$\neg$
16.03	Diagnoses equipment body.	4	18.03	Diagnoses equipment body	$\neg$
	Verifies condition of roll-over protective structure (ROPS).	18.02			$\neg$
	Diagnoses frame components.			Diagnoses frame components Verifies condition of operator protective structures	$\neg$
	Diagnoses structural components.			Diagnoses structural components	_
Block G	STRUCTURAL COMPONENTS AND OPERATOR STATION			OPERATOR STATIONS	
				DIAGNOSES AND REPAIRS STRUCTURAL COMPONENTS AND	
			17.03	Repairs suspension systems	
				Repairs wheel assemblies	
15.02	Repairs cushioning devices.	17.03	17.01	Repairs track systems	
	Repairs wheels/tracks and track frames.	17.01, 17.02	Task 17	Repairs track, wheel and suspension systems	
Task 15	Repairs suspension components.	-			-
14.02				Diagnoses suspension systems	-
	Diagnoses cushioning devices.	16.03		Diagnoses wheel assemblies	$\neg$
	Diagnoses wheels/tracks and track frames.	16.01, 16.02		Diagnoses track systems	_
Tack 14	Diagnoses suspension components.		Tack 16	Diagnoses track, wheel and suspension systems	_
13.02	Repairs brake systems.	4 4	15.02	Repairs brake systems	
	Repairs steering systems.	4 4		Repairs steering systems	
	Repairs steering and brake systems.			Repairs steering and brake systems	
12.02	Diagnoses brake systems.	1	14.02	Diagnoses brake systems	
	Diagnoses steering systems. Diagnoses brake systems.				14.01 Diagnoses steering systems   14.02 Diagnoses brake systems

## UNCLASSIFIED / NON CLASSIFIÉ

14.01 14.01 14.02

15.01 15.01

15.02

	Diagnoses land preparation, tillage and seeding/planting implements.
	Diagnoses land preparation and tillage implements.
21.02	Diagnoses seeding and planting implements.
Task 22	Repairs land preparation tools, tillage and seeding/planting implements.
22.01	
	Repairs land preparation and tillage implements.
22.02	Repairs seeding and planting implements.
	Diagnoses harvesting, hay and forage equipment.
	Diagnoses cutting, conditioning, gathering and processing equipment.
23.02	Diagnoses delivery equipment.
	Repairs harvesting, hay and forage equipment.
	Repairs cutting, conditioning, gathering and processing equipment.
24.02	Repairs delivery equipment.
	Diagnoses application and irrigation equipment.
	Diagnoses application equipment.
25.02	Diagnoses irrigation equipment.
	Repairs application and irrigation equipment.
	Repairs application equipment.
26.02	Repairs irrigation equipment.

23.02	Diagnoses precision farming equipment remotely	
Task 24	Repairs precision farming equipment	N
24.01	Repairs precision farming equipment on site	
24.02	Repairs precision farming equipment remotely	
	Diagnoses land preparation, tillage and seeding/planting equipme	nt
25.01	Diagnoses land preparation and tillage equipment	
25.02	Diagnoses seeding and planting equipment	
Task 26	Repairs land preparation, tillage and seeding/planting equipment	
26.01		
26.02	Repairs seeding and planting equipment	
	Diagnoses harvesting, hay and forage equipment	
	Diagnoses cutting, conditioning, gathering and processing equipment	
27.02	Diagnoses material handling equipment	
	Repairs harvesting, hay and forage equipment	
	Repairs cutting, conditioning, gathering and processing equipment	
28.02	Repairs material handling equipment	
Task 29	Diagnoses application and irrigation equipment	
29.01	Diagnoses application equipment	
29.02	Diagnoses irrigation equipment	
	Repairs application and irrigation equipment	
30.01	Repairs application equipment	
30.02	Repairs irrigation equipment	
		1

NEW

UNCLASSIFIED / NON CLASSIFIÉ