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## **OFFICIAL PROGRAM STANDARDS NOTICE (OPSN)**

#### Issued: July 15, 2022

## Program: Recreation Vehicle Service Technician (RVST)

To: ITA Training Providers Articulation Chair System Liaison Person School Districts

## Subject: RVST Program Outline and Program Profile Update

OPSN No.: OPSN 2022 014

Effective January 1, 2023

Date:

- Summary of<br/>Change:Please be advised that the new Harmonized Program Outline has been posted to the<br/>Industry Training Authority (ITA) website, for implementation beginning January 1,<br/>2023.
- **Details:** The RVST Program Review was conducted in February 2021 to align BC's RVST Program Outline to the harmonized sequencing and 2021 RSOS. The review process revised content to meet the current industry standard.

There were no changes to the program standards, although there were some changes to the sequencing of technical training.

**Rationale:** RVST is one of the trades identified for the seventh phase of Harmonization. After a series of consultations, the finalized priorities of the Harmonized RVST program were as follows:

RVST	Changes in BC?	What will it be?
Trade name	No	Recreation Vehicle Service Technician (RVST)
Total work-based training hours	No	4,640 hours
Training Levels	No	3 Levels
Training sequence	Yes	Some changes

## Attachments: RVST Program Competency Migration (below)

This attachment provides details of the revisions made to the RVST Program Outline during the review process.



For moreITA Program Standardsinformationemail: programstandards@itabc.cacontact:

cc:

All Staff

 Key

 Black Text = No change to level
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#### Summary - Competency Migration

The BC Occupational Analysis Chart (OAC) was aligned to the structure of the Red Seal Occupational Standard (RSOS). Therefore, <u>all the competencies have been renamed and restructured</u>. This chart shows the finalized competency distribution for the Harmonized Recreation Vehicle Service Technician program. It summarizes the major movement of competencies across levels. For details, see the second chart below.

	HARMONIZED LEVEL 1 (HL1)		HARMONIZED LEVEL 2 (HL2)		HARMONIZED LEVEL 3 (HL3)
Line A	PERFORM SAFETY RELATED ACTIVITIES				
	A1 – Use personal protective equipment (PPE) and safety equipment				
	A2 – Maintain safe work environment				
Line B	USE TOOLS AND EQUIPMENT				
	B1 – Use tools and equipment				
	B2 – Use lifting, moving and access equipment				
Line C	PERFORM COMMON WORK PRACTICES AND PROCEDURES	Line C	PERFORM COMMON WORK PRACTICE AND PROCEDURES	Line C	PERFORM COMMON WORK PRACTICE AND PROCEDURES
	C1 – Use documents	HL2←CL3	C1 – Use documents		C1 – Use documents
	C2 – Perform pre-delivery inspections (PDI)				
Line D	USE COMMUNICATION AND MENTORING TECHNIQUES			Line D	USE COMMUNICATION AND MENOTRING TECHNIQUES
	D1 – Use communication techniques				
				NEW	D2 – Use mentoring techniques
Line E	SERVICE POTABLE WATER SYSTEMS				
	E1 – Maintain potable water systems				
	E2 – Install potable water systems				
	E3 – Diagnose potable water systems				
	E4 – Repair potable water systems				
Line F	SERVICE WASTE WATER SYSTEMS				
	F1 – Maintain waste water systems				
	F2 – Install waste water systems				

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	HARMONIZED LEVEL 1 (HL1)		HARMONIZED LEVEL 2 (HL2)		HARMONIZED LEVEL 3 (HL3)
	F3 – Diagnose waste water systems				
	F4 – Repair waste water systems				
Line G	SERVICE AC ELECTRICAL SYSTEMS	Line G	SERVICE AC ELECTRICAL SYSTEMS	Line G	SERVICE AC ELECTRICAL SYSTEMS
	G1 – Apply AC electrical theory				
	G2 – Maintain AC electrical systems		G2 – Maintain AC electrical systems		G2 – Maintain AC electrical systems
	G3 – Install AC electrical systems		G3 – Install AC electrical systems	CL2→HL3	G3 – Install AC electrical systems
			G4 – Diagnose AC electrical systems		
			G5 – Repair AC electrical systems		G5 – Repair AC electrical systems
ine H	SERVICE DC ELECTRICAL SYSTEMS	Line H	SERVICE DC ELECTRICAL SYSTEMS	Line H	SERVICE DC ELECTRICAL SYSTEMS
	H1 – Apply DC electrical theory		H1 – Maintain DC electrical systems		H1 – Maintain DC electrical systems
	H2 – Maintain DC electrical systems				
			H3 – Install DC electrical systems		H3 – Install DC electrical systems
	H4 – Diagnose DC electrical systems				
			H5 – Repair DC electrical systems		H5 – Repair DC electrical systems
				Line I	SERVICE GENERATORS
					I1 – Maintain generators
					I2 – Install generators
					I3 – Diagnose generators
Line J	SERVICE PHOTOVOLTAIC SYSTEMS			Line J	SERVICE PHOTOVOLTAIC SYSTEMS
HL1 <b>←CL</b> 3	J1 – Maintain photovoltaic systems				
					J2 – Install photovoltaic systems
					J3 – Diagnose photovoltaic systems
					J4 – Repair photovoltaic systems
.ine K	SERVICE LPG SYSTEMS	Line K	SERVICE LPG SYSTEMS		
	K1 – Maintain LPG systems		K1 – Maintain LPG systems		
			K2 – Install LPG systems		
			K3 – Diagnose LPG systems (high pressure)		
			K4 – Diagnose LPG systems (low pressure)		

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	HARMONIZED LEVEL 1 (HL1)		HARMONIZED LEVEL 2 (HL2)		HARMONIZED LEVEL 3 (HL3)
			K5 – Repair LPG systems		
Line L	SERVICE WATER HEATERS	Line L	SERVICE WATER HEATERS		
	L1 – Maintain water heaters		L1 – Maintain water heaters		
			L2 – Install water heaters		
			L3 – Diagnose water heaters		
			L4 – Repair water heaters		
		Line M	SERVICE FURNACES	Line M	SERVICE FURNACES
			M1 – Maintain furnaces		M1 – Maintain furnaces
			M2 – Install furnaces		M2 – Install furnaces
			M3– Diagnose furnaces		M3 – Diagnose furnaces
			M4 – Repair furnaces		M4 – Repair furnaces
Line N	SERVICE COOKTOPS AND RANGES	Line N	SERVICE COOKTOPS AND RANGES		
	N1 – Maintain cooktops and ranges		N1 – Maintain cooktops and ranges		
			N2 – Install cooktops and ranges		
			N3 – Diagnose cooktops and ranges		
			N4 – Repair cooktops and ranges		
Line O	SERVICE REFRIGERATORS AND ICE MAKERS	Line O	SERVICE REFRIGERATORS AND ICE MAKERS	Line O	SERVICE REFRIGERATORS AND ICE MAKERS
	O1 – Maintain refrigerators and ice makers		O1 – Maintain refrigerators and ice makers		O1 – Maintain refrigerators and ice makers
			O2 – Install refrigerators and ice makers		O2 – Install refrigerators and ice makers
			O3 – Diagnose refrigerators and ice makers		O3 – Diagnose refrigerators and ice makers
			O4 – Repair refrigerators and ice makers		O4 – Repair refrigerators and ice makers
Line P	SERVICE AIR CONDITIONERS AND HEAT PUMPS	Line P	SERVICE AIR CONDITONERS AND HEAT PUMPS	Line P	SERVICE AIR CONDITONERS AND HEAT PUMPS
	P1 – Maintain air conditioners and heat pumps				P1 – Maintain air conditioners and heat pumps
				CL2→HL3	P2 – Install air conditioners and heat pumps
		HL2/HL3←CL3	P3 – Diagnose air conditioners and heat pumps		P3 – Diagnose air conditioners and heat pumps
					P4 – Repair air conditioners and heat pumps
Line Q	SERVICE CONSUMER PRODUCTS			Line Q	SERVICE CONSUMER PRODUCTS
HL1/HL3 <b>←</b> CL3	Q1 – Install consumer products				Q1 – Install consumer products

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	HARMONIZED LEVEL 1 (HL1)		HARMONIZED LEVEL 2 (HL2)		HARMONIZED LEVEL 3 (HL3)
HL1/HL3←CL3	Q2 – Repair consumer products				Q2 – Repair consumer products
		Line R	SERVICE INTERIOR COMPONENTS		
			R1 – Maintain interior components		
			R2 - Install interior components		
			R3 – Diagnose interior components		
			R4 – Repair exterior components		
		Line S	SERVICE EXTERIOR COMPONENTS	Line S	SERVICE EXTERIOR COMPONENTS
			S1 – Maintain exterior components		
			S2 – Install exterior components		
			S3 – Diagnose exterior components		
			S4 – Repair exterior components		S4 – Repair exterior components
Line T	SERVICE FRAMES AND RUNNING GEAR			Line T	SERVICE FRAMES AND RUNNING GEAR
HL1←CL1/CL3	T1 – Maintain frames and running gear				
	T2 – Diagnose frames and running gear				T2 – Diagnose frames and running gear
					T3 – Repair frames and running gear
Line U	SERVICE LEVELLING SYSTEMS			Line U	SERVICE LEVELLING SYSTEMS
HL1←CL3	U1 – Maintain levelling systems				
					U2 – Install levelling systems
	U3 – Diagnose levelling systems				U3 – Diagnose levelling systems
					U4 – Repair levelling systems
Line V	SERVICE SLIDE-OUT SYSTEMS			Line V	SERVICE SLIDE-OUT SYSTEMS
HL1←CL3	V1 – Maintain slide-out system				
HL1←CL3	V2 – Diagnose slide-out system				V2 – Diagnose slide-out system
					V3 – Repair slide-out system
Line W	SERVICE LIFTING SYSTEMS			Line W	SERVICE LIFTING SYSTEMS
HL1←CL3	W1 – Maintain lifting systems				
HL1/HL3←CL3	W2 – Diagnose lifting systems				W2 – Diagnose lifting systems
					W3 – Repair lifting systems

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	HARMONIZED LEVEL 1 (HL1)		HARMONIZED LEVEL 2 (HL2)		HARMONIZED LEVEL 3 (HL3)
Line X	SERVICE TOW VEHICLE SYSTEMS	Line X	SERVICE TOW VEHICLE SYSTEMS		
	X1 – Maintain tow vehicle systems				
	X2 – Install tow vehicle systems	CL1→HL1/HL2	X2 – Install tow vehicle systems		
	X3 – Diagnose tow vehicle systems				
	X4 – Repair tow vehicle systems	CL1→HL1/HL2	X4 – Repair tow vehicle systems		
Line Y	SERVICE TOWED VEHICLE SYSTEMS			Line Y	SERVICE TOWED VEHICLE SYSTEMS
	Y1 – Maintain towed vehicle systems				
					Y2 – Install towed vehicle systems
					Y3 – Diagnose towed vehicle systems
					Y4 – Repair towed vehicle systems

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#### **Details – Competency Migration**

This chart shows where content from the current programs moved to in the harmonized program and includes details of content that was moved or split across levels.

#### CURRENT LEVEL 1 (RVST) TO HARMONIZED LEVEL 1

CURRENT LEVEL 1 (CL1)	HARMONIZED LEVEL 1 (HL1)	Migration Summary	Details
	Line A PERFORM SAFETY RELATED ACTIVITIES	Summary	
A1 – Use personal protective equipment (PPE) and safety equipment	A1 – Use personal protective equipment (PPE) and safety equipment		
A2 – Maintain safe work environment	A2 – Maintain safe work environment		
	Line B USE TOOLS AND EQUIPMENT		
B1 – Use tools and equipment	B1 – Use tools and equipment		
B2 – Use lifting, moving and access equipment	B2 – Use lifting, moving and access equipment		
	Line C PERFORM COMMON WORK PRACTICES AND PROCEDURES		
C1 – Use technical information	C1 – Use documents		
C2 – Preform pre-delivery inspections (PDI)	C2 – Perform pre-delivery inspections (PDI)		
	Line D USE COMMUNICATION AND MENTORING TECHNIQUES		
C3 – Use communication techniques	D1 – Use communication techniques		
	Line E SERVICE POTABLE WATER SYSTEMS		
D1 – Service potable water systems	E1 – Maintain potable water systems		
D1 – Service potable water systems	E2 – Install potable water systems		
D1 – Service potable water systems	E3 – Diagnose potable water systems		
D1 – Service potable water systems	E4 – Repair potable water systems		
	Line F SERVICE WASTE WATER SYSTEMS		
D2 – Service waste water systems	F1 – Maintain waste water systems		
D2 – Service waste water systems	F2 – Install waste water systems		
D2 – Service waste water systems	F3 – Diagnose waste water systems		
D2 – Service waste water systems	F4 – Repair waste water systems		

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CURRENT LEVEL 1 (CL1)	HARMONIZED LEVEL 1 (HL1)	Migration	Details
		Summary	
	Line G SERVICE AC ELECTRICAL SYSTEMS		
F1 – Apply electrical theory	G1 – Apply AC electrical theory		
F2 – Service AC electrical systems	G2 – Maintain AC electrical systems		
F2 – Service AC electrical systems	G3 – Install AC electrical systems		
	Line H Service DC electrical systems		
F1 – Apply electrical theory	H1 – Apply DC electrical theory		
F3 – Service DC electrical systems	H2 – Maintain DC electrical systems		
F3 – Service DC electrical systems	H4 – Diagnose DC electrical systems		
	Line J SERVICE PHOTOVOLTAIC SYSTEMS		
F3 – Service DC electrical systems	J1 – Maintain photovoltaic systems	HL1←CL3	Content moved from CL3 is moved to HL1
			HL1: Maintain photovoltaic systems
	Line K SERVICE LPG SYSTEMS		
H1 – Maintain LP gas systems	K1 – Maintain LPG systems		
	Line L SERVICE WATER HEATERS		
I1 – Maintain water heaters	L1 – Maintain water heaters		
	Line N SERVICE COOKTOPS AND RANGES		
K1 – Maintain cooktops and ovens	N1 – Maintain cooktops and ranges		
	Line O SERVICE REFRIGERATORS AND ICE MAKERS		
L1 – Maintain refrigerators	O1 – Maintain refrigerators and ice makers		Ice makers moved from CL3 to HL1, HL2, and HL3 and associated content was expanded. However, this does not create a gap because ice makers will be covered throughout technical training.
	Line P SERVICE AIR CONDITIONERS AND HEAT PUMPS		
M1 -Maintain A/C, refrigeration and heat pumps	P1 – Maintain air conditioners and heat pumps		
	Line Q SERVICE CONSUMER PRODUCTS		
P5 – Service consumer products	Q1 – Install consumer products	HL1/HL3←CL3	Content split between HL1 and HL3 HL1: Install consumer products

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HARMONIZED LEVEL 1 (HL1)	Migration Summary	Details
		HL3: Describe installing consumer products
Q2 – Repair consumer products	HL1/HL3←CL3	Content split between HL1 and HL3
		HL1: Replace consumer products
		HL3: Describe replacing consumer products
Line T SERVICE FRAMES AND RUNNING GEAR		
T1 – Maintain frames and running gear	HL1←CL1/CL3	Content was in CL1 and CL3.
		Some content moved from CL3 to HL1. Some content remains
		in HL1.
		HL1: Describe and maintain chassis and mechanical
		components
T2 – Diagnose frames and running gear		
Line U SERVICE LEVELLING SYSTEMS		
U1 – Maintain levelling systems	HL1←CL3	Content was moved from CL3 to HL1
		HL1: Maintain levelling systems
U3 – Diagnose levelling systems	HL1/HL3←CL3	Some content was moved from CL3 to HL1 HL1: Operate levelling systems Describe the diagnosis of levelling systems HL3: Diagnose levelling systems
Line V SERVICE SLIDE-OUT SYSTEMS		
V1 – Maintain slide-out system	HL1←CL3	Content was moved from CL3 to HL1
		HL1: Operate and describe maintaining slide-out systems
V2 – Diagnose slide-out system	HL1←CL3	Content was moved from CL3 to HL1
		HL1: Describe diagnosis of slide-out systems
Line W SERVICE LIFTING SYSTEMS		
W1 – Maintain lifting systems	HL1←CL3	Content was moved from CL3 to HL1
		HL1: Describe maintaining lift systems
		Describe folding camping trailers
W2 – Diagnose lifting systems	HL1/HL3←CL3	Content was split between HL1 and HL3
		HL1: Describe the diagnosis of lifting systems and folding
		camping trailers
	Q2 – Repair consumer products         Line T SERVICE FRAMES AND RUNNING GEAR         T1 – Maintain frames and running gear         T2 – Diagnose frames and running gear         Line U SERVICE LEVELLING SYSTEMS         U1 – Maintain levelling systems         U3 – Diagnose levelling systems         V1 – Maintain slide-out system         V1 – Maintain slide-out system         V1 – Maintain slide-out system         Line V SERVICE LIFTING SYSTEMS	Image: Summary       Summary         Q2 - Repair consumer products       HL1/HL3         Line T SERVICE FRAMES AND RUNNING GEAR       Image: State S

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CURRENT LEVEL 1 (CL1)	HARMONIZED LEVEL 1 (HL1)	Migration	Details
		Summary	
			HL3: Diagnose lift systems and folding camping trailers
	Line X SERVICE TOW VEHICLE SYSTEMS		
R1 – Maintain towing systems	X1 – Maintain tow vehicle systems		
R2 – Install towing systems	X2 – Install tow vehicle systems		
R3 – Diagnose towing systems	X3 – Diagnose tow vehicle systems		
R4 – Repair towing systems	X4 – Repair tow vehicle systems		
	Line Y SERVICE TOWED VEHICLE SYSTEMS		
R1 – Maintain towing systems	Y1 – Maintain towed vehicle systems		

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#### CURRENT LEVEL 2 (RVST) TO HARMONIZED LEVEL 2

CURRENT LEVEL 2 (CL1)	HARMONIZED LEVEL 2 (HL2)	Migration	Details
	Line C PERFORM COMMON WORK PRACTICE AND PROCEDURES		
C1 – Use technical information	C1 – Use documents	HL2←CL3	Content was in CL1 and CL3. Some content moved from CL3 to HL2. Some content remains in HL1 and HL3. HL1: Describe shop business practices Describe shop management systems Interpret recalls and service bulletins HL2: Use manufacturer's appliance service manuals HL3: Complete estimating procedures
	Line G SERVICE AC ELECTRICAL SYSTEMS		
F2 – Service AC electrical systems	G2 – Maintain AC electrical systems		
F2 – Service AC electrical systems	G3 – Install AC electrical systems		
F2 – Service AC electrical systems	G4 – Diagnose AC electrical systems		
F2 – Service AC electrical systems	G5 – Repair AC electrical systems		
	Line H SERVICE DC ELECTRICAL SYSTEMS		
F3 – Service DC electrical systems	H1 – Maintain DC electrical systems		
F3 – Service DC electrical systems	H3 – Install DC electrical systems		
F3 – Service DC electrical systems	H5 – Repair DC electrical systems		
	Line K SERVICE LPG SYSTEMS		
H1 – Maintain LP gas systems	K1 – Maintain LPG systems		
H2 – Install LP gas systems	K2 – Install LPG systems		
H3 – Diagnose LP gas systems	K3 – Diagnose LPG systems (high pressure)		
H3 – Diagnose LP gas systems	K4 – Diagnose LPG systems (low pressure)		
H4 – Repair LP gas systems	K5 – Repair LPG systems		
	Line L SERVICE WATER HEATERS		
l1 – Maintain water heaters	L1 – Maintain water heaters		
I2 – Install water heaters	L2 – Install water heaters		
I3 – Diagnose water heaters	L3 – Diagnose water heaters		

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CURRENT LEVEL 2 (CL1)	HARMONIZED LEVEL 2 (HL2)	Migration	Details
14 – Repair water heaters	L4 – Repair water heaters	_	
	Line M SERVICE FURNACES		
J1 – Maintain furnaces	M1 – Maintain furnaces		
J2 – Install furnaces	M2 – Install furnaces		
J3 – Diagnose furnaces	M3 – Diagnose furnaces		
J4 – Repair furnaces	M4 – Repair furnaces		
	Line N SERVICE COOKTOPS AND RANGES		
K1 – Maintain cooktops and ovens	N1 – Maintain cooktops and ranges		
K2 – Install cooktops and ovens	N2 – Install cooktops and ranges		
K3 – Diagnose cooktops and ovens	N3 – Diagnose cooktops and ranges		
K4 – Repair cooktops and ovens	N4 – Repair cooktops and ranges		
	Line O SERVICE REFRIGERATORS AND ICE MAKERS		
L1 – Maintain refrigerators	O1 – Maintain refrigerators and ice makers		
L2 – Install refrigerators	O2 – Install refrigerators and ice makers		
L3 – Diagnose refrigerators	O3 – Diagnose refrigerators and ice makers		
L4 – Repair refrigerators	O4 – Repair refrigerators and ice makers		
	Line P SERVICE AIR CONDITONERS AND HEAT PUMPS		
M3 – Diagnose A/C, refrigeration and heat pumps	P3 – Diagnose air conditioners and heat pumps	HL2/HL3←CL3	Content was split between HL2 and HL3 HL2: Describe air conditioner components Describe diagnosing of air conditioners and heat pumps HL3: Diagnose air conditioners and heat pumps
	Line R SERVICE INTERIOR COMPONENTS		
P1 – Maintain interior components	R1 – Maintain interior components		
P2 – Install interior components	R2 - Install interior components		
P3 – Diagnose interior components	R3 – Diagnose interior components		
P4 – Repair interior components	R4 – Repair exterior components		
	Line S SERVICE EXTERIOR COMPONENTS		
O1 – Maintain exterior components	S1 – Maintain exterior components		

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CURRENT LEVEL 2 (CL1)	HARMONIZED LEVEL 2 (HL2)	Migration	Details
O2 – Install exterior components	S2 – Install exterior components		
O3 – Diagnose exterior components	S3 – Diagnose exterior components		
O4 – Repair exterior components	S4 – Repair exterior components		
	Line X SERVICE TOW VEHICLE SYSTEMS		
R2 – Install towing systems	X2 – Install tow vehicle systems	CL1→HL1/HL2	Content was split between HL1 and HL2. HL1: Install tow vehicle wiring Install camper tie down systems HL2: Describe installing truck camper jacks Load and unload campers
R4 – Repair towing systems	X4 – Repair tow vehicle systems	CL1→HL1/HL2	Content was split between HL1 and HL2. HL1: Repair tow vehicle systems HL2: Repair truck camper jacks

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#### CURRENT LEVEL 3 (RVST) TO HARMONIZED LEVEL 3

CURRENT LEVEL 3 (CL1)	HARMONIZED LEVEL 3 (HL2)	Migration	Details
	Line C PERFORM COMMON WORK PRACTICE AND PROCEDURES		
C4 – perform estimation procedures	C1 – Use documents		
	Line D USE COMMUNICATION AND MENOTRING TECHNIQUES		
	D2 – Use mentoring techniques		NEW content
			HL3: Describe mentoring techniques
	Line G SERVICE AC ELECTRICAL SYSTEMS		
M1 – Maintain A/C, refrigeration and heat pumps	G2 – Maintain AC electrical systems		
M2 – install A/C, refrigeration and heat pumps	G3 – Install AC electrical systems	CL2→HL3	Content moved from CL2 to HL3
			HL3: Describe installing 120VAC wiring systems
M4 – Repair A/C, refrigeration and heat pumps	G5 – Repair AC electrical systems		
	Line H SERVICE DC ELECTRICAL SYSTEMS		
F3 – Service DC electrical systems	H1 – Maintain DC electrical systems		
F3 – Service DC electrical systems	H3 – Install DC electrical systems		
F3 – Service DC electrical systems	H5 – Repair DC electrical systems		
	Line I SERVICE GENERATORS		
F2 – Service AC electrical systems	I1 – Maintain generators		
F2 – Service AC electrical systems	I2 – Install generators		
F2 – Service AC electrical systems	I3 – Diagnose generators		
	Line J SERVICE PHOTOVOLTAIC SYSTEMS		
F3 – Service DC electrical systems	J2 – Install photovoltaic systems		
F3 – Service DC electrical systems	J3 – Diagnose photovoltaic systems		
F3 – Service DC electrical systems	J4 – Repair photovoltaic systems		
	Line M SERVICE FURNACES		
J1 – Maintain furnaces	M1 – Maintain furnaces		
J2 – Install furnaces	M2 – Install furnaces		
J3 – Diagnose furnaces	M3 – Diagnose furnaces		
J4 – Repair furnaces	M4 – Repair furnaces		

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CURRENT LEVEL 3 (CL1)	HARMONIZED LEVEL 3 (HL2)	Migration	Details
	Line O SERVICE REFRIGERATORS AND ICE MAKERS		
L1 – Maintain refrigerators	O1 – Maintain refrigerators and ice makers		
L2 – install refrigerators	O2 – Install refrigerators and ice makers		
L3 – Diagnose refrigerators	O3 – Diagnose refrigerators and ice makers		
L4 – Repair refrigerators	O4 – Repair refrigerators and ice makers		
	Line P SERVICE AIR CONDITONERS AND HEAT PUMPS		
M1 – Maintain A/C, refrigeration and heat pumps	P1 – Maintain air conditioners and heat pumps		
M2 – Install A/C, refrigeration and heat pumps	P2 – Install air conditioners and heat pumps	CL2→HL3	Content moved from CL2 to HL3. HL3: Install and remove air conditioners and heat pumps
M3 – Diagnose A/C, refrigeration and heat pumps	P3 – Diagnose air conditioners and heat pumps		
M4 – Repair A/C, refrigeration and heat pumps	P4 – Repair air conditioners and heat pumps		
	Line Q SERVICE CONSUMER PRODUCTS		
P5 – Service consumer products	Q1 – Install consumer products		
P5 – Service consumer products	Q2 – Repair consumer products		
	Line S SERVICE EXTERIOR COMPONENTS		
O4 – Repair exterior components	S4 – Repair exterior components		
	Line T SERVICE FRAMES AND RUNNING GEAR		
Q3 – Diagnose Chassis and mechanical components	T2 – Diagnose frames and running gear		
Q4 – Repair chassis and mechanical components	T3 – Repair frames and running gear		
	Line U SERVICE LEVELLING SYSTEMS		
Q6 – Service levelling systems	U2 – Install levelling systems		
Q6 – Service levelling systems	U3 – Diagnose levelling systems		
Q6 – Service levelling systems	U4 – Repair levelling systems		
	Line V SERVICE SLIDE-OUT SYSTEMS		
Q5 – Service slide-out systems	V2 – Diagnose slide-out system		
Q5 – Service slide-out systems	V3 – Repair slide-out system		
	Line W SERVICE LIFTING SYSTEMS		
Q3 – Diagnose chassis and mechanical components	W2 – Diagnose lifting systems		

Black Text = No change to level
CL = Current Level
HL = Harmonized level

 Key

 evel
 Blue Text = Content moved to lower level = HL←CL (creates a gap)

 Purple Text = Content moved to higher level = CL→HL (creates an overlap)

 Green Text = New content added

CURRENT LEVEL 3 (CL1)	HARMONIZED LEVEL 3 (HL2)	Migration	Details
Q4 – repair chassis and mechanical components	W3 – Repair lifting systems		
	Line Y SERVICE TOWED VEHICLE SYSTEMS		
R2 – Install towing systems	Y2 – Install towed vehicle systems		
R3 – Diagnose towing systems	Y3 – Diagnose towed vehicle systems		
R4 – Repair towing systems	Y4 – Repair towed vehicle systems		