

OFFICIAL PROGRAM STANDARDS NOTICE (OPSN)

Issued: February 26, 2024

Programs: FLOORCOVERING INSTALLER

To: SkilledTradesBC Training Providers
 Articulation Chair
 System Liaison Person
 Youth Train in Trades School Districts

Subject: Floorcovering Installer Program Outline and Program Profile Update

OPSN No.: OPSN 2024 005

Effective Date: September 1, 2024

Summary of Change: Please be advised that the new Harmonized Program Outline has been posted to the [SkilledTradesBC website](#), for implementation beginning on September 1, 2024.

All three levels of the Harmonized Floorcovering Installer Program will be implemented on September 1, 2024, with 6 hours of Training Provider Support available at Level 2 and Level 3. A Program Update will be sent including a detailed Transition Plan.

Details: The Floorcovering Installer Program Review was conducted in October 2023 to align BC’s Floorcovering Installer Program Outline to the harmonized sequencing and the 2022 RSOS. The review process revised content to meet the current industry standard.

Floorcovering Installer is one of the trades identified in the ninth phase of Harmonization. After a series of consultations, the finalized priorities of the Harmonized Floorcovering Installer program were as follows:

Floorcovering Installer	Changes in BC?	What will it be?
Trade name	Yes	Floorcovering Installer
Total work-based training hours	Yes	4,950 hours (increase of 390 WBT from 4,560 hours)
Training levels	No	3 Levels
Training sequence	Yes	Some changes

Rationale At the request of industry, the Canadian Council of Directors of Apprenticeship’s (CCDA) Harmonization Initiative was launched in Fall of 2013 and endorsed by the Forum of

Labour Market Ministers (FLMM) in 2014. The goal of Harmonization is to substantively align apprenticeship systems across Canada by making apprenticeship training requirements more consistent in the Red Seal trades.

In consultation with stakeholders, the CCDA identified four Harmonization priorities: trade name, total training hours (in-school + work-based training), number of training levels, and the sequencing of training content.

Attachments: **Floorcovering Program Competency Migration** (below)

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

For more information contact: Program Standards
email: programstandards@skilledtradesbc.ca

cc: All Staff

Note: **Ensure to check if a code book is required or provided and if there will be code book excerpts on the exam.**

Program Outline Review Details

Key

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

Blue Text = Content moved to lower level = HL ← CL
 Purple Text = Content moved to higher level = CL → HL
 Green Text = New content added

Summary - Competency Migration

The BC Occupational Analysis Chart (OAC) was aligned to the structure of the Red Seal Occupational Standard (RSOS). Therefore, **all of the competencies have been renamed and restructured**. This chart shows the finalized competency distribution for the FLOORCOVERING INSTALLER program. It summarizes the major changes to the competencies. For details, see the charts below.

FLOORCOVERING INSTALLER HARMONIZED LEVEL 1 (HL1)		FLOORCOVERING INSTALLER HARMONIZED LEVEL 2 (HL2)		FLOORCOVERING INSTALLER HARMONIZED LEVEL 3 (HL3)	
Line A	PERFORM SAFETY-RELATED ACTIVITIES				
	A1 Maintain safe work environment				
	A2 Use personal protective equipment (PPE) and safety equipment				
	A3 Use fire safety procedures				
	A4 Follow electrical safety procedures				
Line B	USE TOOLS AND EQUIPMENT	Line B	USE TOOLS AND EQUIPMENT		
	B1 Use hand tools				
	B2 Use power and pneumatic tools	CL1 → HL1/HL2	B2 Use power and pneumatic tools		
	B3 Use measuring and layout tools				
Line C	ORGANIZE WORK			Line C	ORGANIZE WORK
					C1 Plan sequence of installation
	C2 Handle material				
	C3 Determine layout and materials needed for job				
HL1 ← CL3	C4 Use Documentation				
	C5 Use communication techniques				
				New	C6 Use mentoring techniques
Line D	PREPARE SUBSTRATE	Line D	PREPARE SUBSTRATE		
	D1 Perform quality control				
	D2 Assess floor and sub-floor conditions and deficiencies	HL2 ← CL2/CL3	D2 Assess floor and sub-floor conditions and deficiencies		
HL1 ← CL1/CL2	D3 Conduct field tests				

FLOORCOVERING INSTALLER HARMONIZED LEVEL 1 (HL1)		FLOORCOVERING INSTALLER HARMONIZED LEVEL 2 (HL2)		FLOORCOVERING INSTALLER HARMONIZED LEVEL 3 (HL3)	
Line E	INSTALL CARPET	Line E		Line E	
	E1 Describe carpet materials				
	E2 Describe carpet cushions				
	E3 Remove carpet				
	E4 Layout carpet				
HL1/HL2/HL3 ←CL1/CL3	E5 Install carpet by conventional method	HL1/HL2/HL3 ←CL1/CL3	E5 Install carpet by conventional method	HL1/HL2/HL3 ←CL1/CL3	E5 Install carpet by conventional method
HL1←CL3	E6 Install carpet by glue-down method				
	E7 Install carpet by double bond method				
	E8 Install carpet transitions, trims and bases				
				CL1→HL3	E9 Assemble area rugs and runners
				CL1→HL3	E10 Install carpet on stairs
				CL1/CL3→HL3	E11 Repair carpet
					E12 Describe hand binding of carpet edges
					E13 Describe the installation of artificial turf
Line F	INSTALL RESILIENT FLOORS	Line F	INSTALL RESILIENT FLOORS	Line F	INSTALL RESILIENT FLOORS
	F1 Describe resilient flooring materials				
	F2 Install resilient sheet goods		F2 Install resilient sheet goods		
	F3 Remove transitions, trims and resilient wall bases				
			F4 Complete seams in resilient sheet goods		F4 Complete seams in resilient sheet goods
			F5 Repair resilient floors		
			F6 Layout for resilient tile		
HL1/HL2←CL2	F7 Install resilient tile	HL1/HL2←CL2	F7 Install resilient tile		
					F8 Install resilient material on stairs
					F9 Install flash coving
					F10 Install rubber sheet and tile
					F11 Install specialty resilient product
CL1→HL1/HL2	F12 Install resilient transitions, trims and bases	CL1→HL1/HL2	F12 Install resilient transitions, trims and bases		
Line G	INSTALL WOOD, LAMINATE, FLOATING VINYL PLANK FLOORING	Line G	INSTALL WOOD, LAMINATE, FLOATING VINYL PLANK FLOORING	Line G	INSTALL WOOD, LAMINATE, FLOATING VINYL PLANK FLOORING
HL1←CL3	G1 Undercuts jambs and trims				
HL1←CL3	G2 Install vapour barriers and underlayment cushion				
HL1/HL2←CL3	G3 Establish layout	HL1/HL2←CL3	G3 Establish layout		

FLOORCOVERING INSTALLER HARMONIZED LEVEL 1 (HL1)		FLOORCOVERING INSTALLER HARMONIZED LEVEL 2 (HL2)		FLOORCOVERING INSTALLER HARMONIZED LEVEL 3 (HL3)	
HL1/HL2←CL3	G4 Fits materials	HL1/HL2←CL3	G4 Fits materials		
HL1/HL2←CL3	G5 Mechanically fastens prefinished solid and engineered hardwood flooring	HL1/HL2←CL3	G5 Mechanically fastens prefinished solid and engineered hardwood flooring		
HL1←CL3	G6 Glue down solid and engineered hardwood flooring				
					G7 Assemble floating floors
					G8 Install borders, insets and custom fabrications in wood
					G9 Install wood and laminate flooring on stairs
HL1←CL3	G10 Repair boards				
HL1←CL3	G11 Replace boards				
					G12 Refinishes hardwood flooring

Details – Competency Migration

This chart shows **where content from the current FLOORCOVERING INSTALLER program (CL) moved to in the harmonized FLOORCOVERING INSTALLER program (HL)** and includes details of content that was moved or split across levels.

CURRENT LEVEL 1 TO HARMONIZED LEVEL 1

CURRENT LEVEL 1 (CL1)	HARMONIZED LEVEL 1 (HL1)	MIGRATION	DETAILS
Line A APPLY SAFE WORK PRACTICES	Line A PERFORM SAFETY-RELATED ACTIVITIES		
A1 Use shop and site safety practices	A1 Maintain safe work environment	N/A	
A2 Apply personal safety practices	A2 Use personal protective equipment (PPE) and safety equipment B1 Use hand tools	N/A	
A3 Follow Workplace Hazardous Information System (WHMIS) regulation	A1 Maintain safe work environment	N/A	
A4 Use fire safety practices	A3 Use fire safety procedures	N/A	
A5 Follow electrical safety procedures	A4 Follow electrical safety procedures	N/A	
Line B USE STANDARD FLOOR COVERING SKILLS			
B1 Describe the floorcovering installer trade	C5 Use communication techniques	N/A	Content removed: Describe the types of work done by Floor Covering Installers Described essential skills for Floor Covering Installers
B2 Handle materials	C2 Handle materials	N/A	
B3 Perform moisture and alkalinity tests	D3 Conduct field tests	HL1 ← CL1/CL2	CL2 content moved to HL1 includes: Describe testing equipment to determine pH level of concrete Demonstrate testing equipment to determine the moisture content of concrete
B4 Prepare subfloors	D2 Assess floor and sub-floor conditions and deficiencies	N/A	
B5 Install wood underlayment	B2 Use power and pneumatic tools	N/A	
B6 Select and use adhesives	C3 Determine layout and materials needed for job	N/A	
B7 Match patterns	N/A	CL1 → HL2	Content moved from CL1 to HL2 E5. See Level 2 below for details
B8 Supervise work	D1 Perform quality control	N/A	
Line C USE MATH AND BLUEPRINT READING SKILLS			
C1 Use trade related math skills	C3 Determine layout and materials needed for job	N/A	
N/A	C4 Use documentation	HL1 ← CL3	Content moved from CL3 C3: Use documentation (Supplier and manufacturer's

CURRENT LEVEL 1 (CL1)	HARMONIZED LEVEL 1 (HL1)	MIGRATION	DETAILS
			information, building codes and bylaws, and safety regulations)
Line D INSTALL CARPET			
D1 Describe carpet materials	E1 Describe carpet materials	N/A	
D2 Describe carpet cushions	E2 Describe carpet cushions	N/A	
D3 Use carpet installation tools	B2 Use power and pneumatic tools B3 Use measuring and layout tools	N/A	
D4 Use applicable carpet installation standards	In context	N/A	Taught in context throughout HL1 Line E
D5 Layout carpet	E4 Layout carpet	N/A	
D6 Install carpet by conventional method	E5 Install carpet by conventional method	HL1/HL2/HL3 ←CL1/CL3	Content in HL1 equivalent to CL1 Content from CL3 moved to HL2 E5 including: Use common seam-cutting tools Install carpet using the conventional method Measure for pattern conditions Install patterned carpet Some content removed from CL3 and moved to HL2. Specifically carpet without borders moved to HL2.
D7 Finish carpet seams	N/A	N/A	Content is in HL1 H5. See above for details.
D8 Install carpet by glue-down method	E6 Install carpet by glue-down method	HL1←CL3	Content moved from CL3 to HL1: Install patterned carpet with borders Achievement Criteria: Install field and border by glue down method
D9 Install carpet by double bond method	E7 Install carpet by double bond method	N/A	
D10 Install carpet transitions, trims and bases	E8 Install carpet transitions, trims and bases F12 Install resilient transition, trims and bases	N/A CL1→HL1/HL2	Split CL1 between HL1 and HL2 HL1: Describe tools used for the installation of wall base Describe the materials used for resilient wall base Describe the installation of resilient wall base and wall bases HL2: Install resilient wall base Install profiled resilient wall base Achievement criteria: install resilient wall base
D11 Install carpet on stairs	N/A	CL1/CL3→HL3	CL1 content moved to HL3 E10. See below for more details
D12 Repair carpet	N/A	CL1/CL3→HL3	CL1 content moved to HL3 E11. See below for more details
Line E INSTALL RESILIENT FLOORS			
E1 Describe resilient flooring materials	F1 Describe resilient flooring materials	N/A	

CURRENT LEVEL 1 (CL1)	HARMONIZED LEVEL 1 (HL1)	MIGRATION	DETAILS
E2 Install resilient sheet goods	F2 Install resilient sheet goods	N/A	
E3 Install resilient wall base	N/A	N/A	Content moved to HL1 F12. See above for details.
N/A	F7 Install resilient tile	HL1/HL2 ← CL2	Content split from CL2 E7 to HL1 and HL2 HL1: Describe the installation of resilient tile Describe the installation of resilient tile to square and diagonal layout HL2: Install resilient tile to square and diagonal layout
	Line G INSTALL WOOD, LAMINATE, FLOATING VINYL PLANK FLOORING		
N/A	G1 Undercuts jambs and trims	HL1 ← CL3	Content from CL3 F1 moved to HL1 HL1: Describe jambs and trims Identify types of jambs and trims Describe procedure to undercut jambs and trims Undercut jambs and trims
N/A	G2 Install vapour barriers and underlayment cushion	HL1 ← CL3	Content from CL3 F1 moved to HL1 HL1: Identify types and classes of vapour retarders and underlayment cushions Describe procedure to install vapour retarders and underlayment cushions Install vapour retarders and underlayment cushion
N/A	G3 Establish layout	HL1/HL2 ← CL3	CL3 F1 content spread across 3 levels HL1: Identify types of flooring material and pattern of flooring material Describe procedures to establish layout and rack and batch Rack and batch flooring material HL2: Establish layout
N/A	G4 Fits materials	HL1/HL2 ← CL3	CL3 F2 content spread across 3 levels HL1: Describe types of hardwood flooring and floating flooring Describe substrate requirements Describe the procedure to cut flooring material and fit material

CURRENT LEVEL 1 (CL1)	HARMONIZED LEVEL 1 (HL1)	MIGRATION	DETAILS
			Cut flooring material HL2: Fit material
N/A	G5 Mechanically fastens prefinished solid and engineered hardwood flooring	HL1/HL2←CL3	CL3 F2 content spread across 3 levels HL1: Describe the installation of nail-down solid and engineered hardwood flooring HL2: Install nail-down hardwood flooring
N/A	G6 Glue down solid and engineered hardwood flooring	HL1←CL3	CL3 F6 content moved to HL1: Describe glue-down hardwood flooring installation Glue-down hardwood flooring installation
N/A	G10 Repair boards	HL1←CL3	CL3 F3 content moved to HL1: Describe the repair of boards
N/A	G11 Replace boards	HL1←CL3	CL3 F3 content moved to HL1: Describe the replacement of damaged boards

CURRENT LEVEL 2 TO HARMONIZED LEVEL 2

CURRENT LEVEL 2 (CL2)	HARMONIZED LEVEL 2 (HL2)	MIGRATION	DETAILS
Line B USE STANDARD FLOOR COVERING SKILLS	Line B USE TOOLS AND EQUIPMENT Line D PREPARE SUBSTRATE		
N/A	B2 Use power and pneumatic tools	CL1 → HL1/HL2	Content split from CL1 B3 and D3 to HL1 and HL2 include, specifically referring to grinders, welders and routers: Identify power and pneumatic tools Maintain power and pneumatic tools Use power and pneumatic tools
B3 Perform moisture and alkalinity tests	N/A	HL1 ← CL1/CL2	CL2 content moved to HL1 D3 includes: Describe testing equipment to determine pH level of concrete Demonstrate testing equipment to determine the moisture content of concrete
B4 Prepare subfloors	D2 Assess floor and sub-floor conditions and deficiencies	HL2 ← CL2/CL3	Content from CL3 B4 moved to HL2 HL2: Install wood subfloor Patch wood subfloor
Line C USE MATH AND BLUEPRINT READING SKILLS			
C1 Use trade related math skills	N/A	CL2 → HL3	Content moved from CL2 to HL3 C3 includes: Interpret finishing schedule Use documentation Determine the scope of work
	Line E INSTALL CARPET		
N/A	E5 Install carpet by conventional method	HL1/HL2/HL3 ← CL1/CL3	Content in HL1 equivalent to CL1 Content from CL3 moved to HL2 E5 including: Use common seam-cutting tools Install carpet using the conventional method Measure for pattern conditions Install patterned carpet Some content removed from CL3 and moved to HL2. Specifically carpet without borders moved to HL2.
Line E INSTALL RESILINET FLOORS	Line F INSTALL RESILIENT FLOORS		
E2 Install resilient sheet goods	F2 Install resilient sheet goods	N/A	
E3 Install resilient wall base	N/A	N/A	Content moved to HL1 F12. See above for details
E4 Complete seams in resilient sheet goods	F4 Complete seams in resilient sheet goods	N/A	

CURRENT LEVEL 2 (CL2)	HARMONIZED LEVEL 2 (HL2)	MIGRATION	DETAILS
E5 Repair resilient floors	F5 Repair resilient floors	N/A	
E6 Layout for resilient tile	F6 Layout for resilient tile	N/A	
E7 Install resilient tile	F7 Remove transitions, trims and resilient wall bases	N/A	Some content moved to HL1: HL1: Describe the installation of resilient tile Describe the installation of resilient tile to square and diagonal layout
N/A	F12 Install resilient transitions, trims and bases	CL1 → HL1/HL2	Split CL1 D10 between HL1 and 2 Content moved from CL1 D10 to HL2 F12: Install resilient wall base Install profiled resilient wall base Achievement criteria: install resilient wall base
	Line G INSTALL WOOD, LAMINATE, FLOATING VINYL PLANK FLOORING		
N/A	G3 Establish layout	HL1/HL2 ← CL3	CL3 F1 content spread across 3 levels HL1: Identify types of flooring material and pattern of flooring material Describe procedures to establish layout and rack and batch Rack and batch flooring material HL2: Establish layout
N/A	G4 Fits materials	HL1/HL2 ← CL3	CL3 F2 content spread across 3 levels HL1: Describe types of hardwood flooring and floating flooring Describe substrate requirements Describe the procedure to cut flooring material Cut flooring material Describe procedure to fit material HL2: Fit material
N/A	G5 Mechanically fastens prefinished solid and engineered hardwood flooring	HL1/HL2 ← CL3	CL3 F2 content spread across 3 levels HL1: Describe the installation of nail-down solid and engineered hardwood flooring HL2: Install nail-down hardwood flooring

CURRENT LEVEL 3 TO HARMONIZED LEVEL 3

CURRENT LEVEL 3 (CL3)	HARMONIZED LEVEL 3 (HL3)	MIGRATION	DETAILS
Line B USE STANDARD FLOOR COVERING SKILLS			
B4 Prepare subfloors	N/A	HL2←CL2/CL3	Content from CL3 B4 moved to HL2 D2. See above for details
B8 Supervise work	C1 Plan sequence of installation	N/A	
Line C USE MATH AND BLUEPRINT READING SKILLS	Line C ORGANIZE WORK		
C2 Read blueprints and specifications	C3 Determine layout and materials needed for job	N/A	See below for additional content moved from CL2 C1
C3 Plan and estimate projects	C1 Plan sequence of installation	N/A	
N/A	C3 Determine layout and materials needed for job	CL2→HL3	Content moved from CL2 C1 to HL3 includes: Interpret finishing schedule Use documentation Determine the scope of work
N/A	C6 Use mentoring techniques	New	
Line D INSTALL CARPET	Line E INSTALL CARPET		
D6 Install carpet by conventional method	E5 Install carpet by conventional method	HL1/HL2/HL3 ←CL1/CL3	Content in HL1 equivalent to CL1 Content from CL3 moved to HL2 E5 including: Use common seam-cutting tools Install carpet using the conventional method Measure for pattern conditions Install patterned carpet Some content removed from CL3 and moved to HL2. Specifically carpet without borders moved to HL2.
N/A	E9 Assemble area rugs and runners	CL1→HL3	CL1 D11 content moved to HL3: Describe area rugs and runners Describe the assembly of area rugs and runners Describe the installation of area rugs and runners
N/A	E10 Install carpet on stairs	CL1→HL3	CL1 D11 content moved to HL3: Describe installation of stair runners with rolled edges Describe installation of carpet on bullnose cap and band Describe the installation of carpet on floating stairs Install conventional stair carpet Achievement criteria: Install conventional stair carpet
D8 Install carpet by glue-down method	N/A	HL1←CL3	Content moved from CL3 to HL1 E6. See above for details
D12 Repair carpet	E11 Repair carpet	CL1/CL3→HL3	CL1 content moved to HL3: Describe the main categories of carpet repairs

CURRENT LEVEL 3 (CL3)	HARMONIZED LEVEL 3 (HL3)	MIGRATION	DETAILS
			Recognize carpet construction for method of repair Path a damaged section of stretch-in carpet Re-stretch carpet Repair a damaged section of glue-down carpet
D13 Describe hand binding of carpet edges	E12 Describe hand binding of carpet edges	N/A	
D14 Describe the installation of artificial turf	E13 Describe the installation of artificial turf	N/A	
Line E INSTALL RESILINET FLOORS	Line F INSTALL RESILIENT FLOORS		
E4 Complete seams in resilient sheet goods	F4 Complete seams in resilient sheet goods	N/A	
E8 Install resilient material on stairs	F8 Install resilient material on stairs	N/A	
E9 Install flash coving	F9 Install flash coving	N/A	
E10 Install rubber sheet and tile	F10 Install rubber sheet and tile	N/A	
E11 Install specialty resilient product	F11 Install specialty resilient product	N/A	
Line F INSTALL WOOD AND LAMINATE FLOORING	Line G INSTALL WOOD, LAMINATE, FLOATING VINYL PLANK FLOORING		
F1 Describe the installation of barriers and cushions	N/A	HL1/HL2←CL3	All content moved to HL1 G1, G2 and HL2 G3. See above for details.
F2 Describe the installation of prefinished hardwood flooring	G7 Assemble floating floors	N/A	Although no change in levels, there is addition of practical application of learning tasks: Assemble floating floors
F3 Describe the repair of prefinished wood and laminate flooring	G8 Install borders, insets and custom fabrications in wood	N/A	Although no change in levels, there is addition of practical application of learning tasks: Describe types of borders, insets and custom fabrication in wood Describe the installation of borders and insets Install borders and insets
	G9 Install wood and laminate flooring on stairs	N/A	
	G12 Refinishes hardwood flooring	N/A	