

**Issued: October 21, 2015**

**Program: Construction Craft Worker**

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

**Subject:** **Construction Craft Worker Program Outline Update**

**OPSN No.:** **OPSN 2015 025**

**Effective Date:** January 1, 2016

**Summary of Change:** Please be advised that a new Program Outline has been posted to the Industry Training Authority (ITA) website at <http://www.itabc.ca/>.

**Rationale:** Construction Craft Worker (CCW) became BC's 48th designated Red Seal program in June 2014. As part of the implementation plan for the new program, nine training providers were qualified to pilot CCW through fall 2014 and spring 2015.

To address the outcomes of the pilot and the pending publication of a new 2014 National Occupational Analysis (NOA), ITA undertook a review of the CCW program. The review ensured that learnings from the pilot deliveries and alignment to the new NOA were captured in an updated Program Outline.

**Details:** A Construction Craft Worker Program review was conducted in September 2015 to align the ITA Construction Craft Worker Program to the 2014 NOA (publication pending). The review process revised gaps between the two standards and revised content to current industry standard.

ITA will undertake a review of the Standardized Level Exam (Level 1) in October 2015. Upon completion of the exam revisions, an exam-weighting chart will be published on the Construction Craft Worker page of the ITA website under **Program Updates**.

**Attachments:** ***Construction Craft Worker Program Outline Review Details***  
This attachment provides details of the revisions made to the Construction Craft Worker Program Outline during the review.

**For more information contact:** Kathryn Rockwell  
Program Development Officer  
email:krockwell@itabc.ca

**cc:** All Staff

## Construction Craft Worker Program Outline Review Details

	move	
	new	
	wording change	
Trade Name	<del>Construction Craft Worker</del>	
Trade Name	Construction Craft Worker (Labourer)	
Occupation Description	<del>A Construction Craft Worker installs utility piping, places concrete, constructs roads, performs selective demolition, performs underground work, assists skilled tradespersons such as Carpenters, Bricklayers and Cement Finishers in construction activities, helps Heavy Equipment Operators secure special attachments to equipment, guide operators in moving equipment and perform laboring activities at construction sites. They are employed by a wide variety of general contractors, municipalities, and oil and gas companies.</del>	
Occupation Description	Construction Craft Workers (Labourer) work mostly on construction sites in residential, institutional, commercial, and industrial settings, including pipelines, utilities, hydroelectric dams, roadways, bridges, tunnels, shipyards, mining and railways. Construction Craft Worker (Labourer) tasks include site preparation and cleanup, setting up and removing access equipment, and assisting on concrete, masonry, steel, wood and pre-cast erection projects. They handle materials and equipment and perform demolition, excavation and compaction activities. They may also perform site safety and security checks.	
<b>LINE A</b>	<b>USE SAFE WORK PRACTICES</b>	<b>LEVEL(S)</b>
A1	Manage Workplace Hazards	1,2
A2	Apply OHS Regulations and WorkSafeBC Standards	1
A3	Use Fall Protection Systems and Equipment	1
A4	Use Personal Protective Equipment	1
A5	Use Fire Safety Procedures	1
A6 (moved to A2 as content)	Use WHMIS	1
A6	Use Safety Committees	2
A7	Perform Safety Watch	1
A8 (moved to A2 as content)	Attain Confined Space Awareness Training	1
<b>LINE B (moved to Line C)</b>	<b>ORGANIZE WORK</b>	
B1	Use Documentation, Blueprints, and Specifications	1,2
B2	Communicate with Others	1
B3	Use Basic Trade Math	1,2
<b>LINE C (moved to Line B as content)</b>	<b>USE TOOLS AND EQUIPMENT</b>	
C1	Use Hand Tools	1
C2	Use Power Tools	1
C3	Use Powder-Actuated Tools	1
C4	Use Rigging and Hoisting Equipment	1
C5	Use Portable Equipment	1
C6	Use Mobile Equipment	1
C7	Use Sandblasters	1
C8	Use Packers	1

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	move	
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	wording change	
<b>LINE D (competencies from ORGANIZE WORK split off to create new Line D)</b>	<b>PERFORM ROUTINE TRADE ACTIVITIES</b>	
D1 (moved from C10)	Install Permanent and Temporary Fencing	1
D2 (moved from C5)	Erect and Dismantle Hoarding/Enclosures	1
D3 (moved from C9)	Perform Traffic Control	1
D4 (moved from C8)	Establish Grades and Elevations	1,2
D5 (moved from C4)	Handle Materials	1
D6 (moved from C6, content from Level 2 moved into Level 1)	Install Membranes	1
D7 (moved from C7)	Install Insulating Materials	1
<b>LINE E (moved from Line D)</b>	<b>PERFORM SITE WORK</b>	
E1 (moved from D1, some content moved to Level 2)	Prepare Site	1,2
E2	Perform Ground Work	1,2
E3	Perform Demolition	1,2
E4 (moved from D5, content from Level 2 moved into Level 1)	Apply Excavation and Shoring Practices	1
E5 (moved from D3)	Service Site	1
<b>LINE E</b>	<b>SCAFFOLDING AND ACCESS EQUIPMENT</b>	
<b>LINE F</b>	<b>USE SCAFFOLDING AND ACCESS EQUIPMENT</b>	
F1	Use Scaffolding	1,2
F2	Use Access Equipment	1
<b>LINE F</b>	<b>CONCRETE WORK</b>	
<b>LINE G</b>	<b>PERFORM CONCRETE WORK</b>	
G1	Form Concrete	1,2
G2	Place and Finish Concrete	1,2
G3	Modify Concrete	2
G4	Install Grout, Epoxies and Caulking	2
<b>LINE G</b>	<b>MASONRY WORK</b>	
<b>LINE H</b>	<b>PERFORM MASONRY WORK</b>	
H1	Prepare Masonry Work	2
H2	Tend to Bricklayers	2
<b>LINE H</b>	<b>UTILITIES AND PIPELINE</b>	

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	new	
	wording change	
<b>LINE I</b>	<b>PERFORM UTILITIES AND PIPELINE TASKS</b>	
I1	Install Utility Piping	1,2
I2	Perform Pipeline Activities	2
I3	Perform Pipeline Maintenance	2
<del>LINE I</del>	<del>ROADWORK</del>	
<b>LINE J</b>	<b>PERFORM ROADWORK</b>	
J1	Install Paving Materials	1
J2	Install Roadwork Components	1