



THE
CONSTRUCTION
INSTITUTE OF
CANADA

TCIC

LEARNING PATHWAYS



The founders of The Construction Institute of Canada shared a strong belief in the power of education and skills upgrading to elevate professionalism and ethical standards throughout the construction industry. To this end TCIC offers Gold Seal certified professional development courses for Canadian practitioners.

At TCIC, our knowledge is your edge when it comes to making sure you and your team have the latest facts, trends and information available in the construction marketplace.

More information



Website:
tcaconnect.com



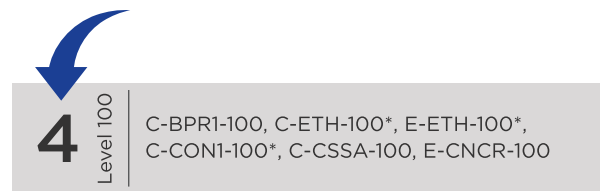
Facebook:
facebook.com/TCA_Connect



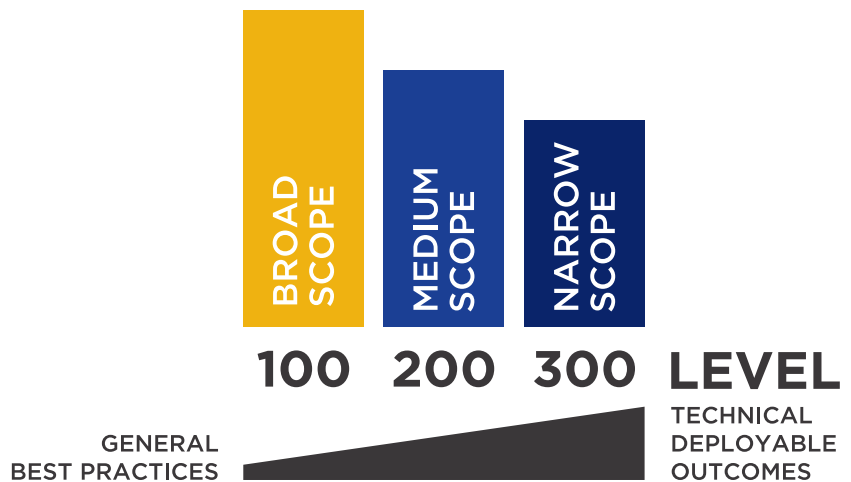
Twitter:
@TCA_Connect

UNDERSTANDING YOUR LEARNING PATHWAY

Each construction stakeholder takes a different learning path completing a recommended number of Level 100, Level 200 and Level 300 courses. For example, a Trade Contractor would take **4** Level 100, **6** Level 200 and **8** Level 300 courses. The number next to the level indicates the suggested number of courses a stakeholder should complete:



As a construction stakeholder completes their learning path, courses become narrower in scope and provide greater deployable technical skills and outcomes.



After completing each of the Stakeholder Levels (100, 200, 300), you will receive a TCIC Pathway Certificate indicating your level and total accumulated Gold Seal credits. After completing all three levels of a Stakeholder Learning Pathway, you will receive a TCIC Pathway Certificate of Completion, indicating the total Gold Seal credits achieved as part the learning pathway.

The Construction Institute of Canada (part of the Toronto Construction Association) © 2019. All rights reserved. No part of this work may be reproduced, stored in a retrieval system, transmitted, or used in any form or by any means—graphic, electronic, mechanical or otherwise—without the prior written permission of The Construction Institute of Canada.

01

BUYER/OWNER

BUYER OF CONSTRUCTION SERVICES/OWNER/SENIOR MANAGEMENT

3 Level 100
C-BPR1-100, C-ETH-100*, E-ETH-100*,
C-CON1-100*, E-CSSA-100, E-LAW-100

3 Level 200
C-BPR2-200, C-CCDC-200, C-CLAW-200,
C-NSC-200, C-PC-200, C-ICC-200,
C-PSC-200

3 Level 300
C-ACC-300, C-BPM-300, C-DSC-300,
C-IPD-300, C-LIENS-300, C-LNC-300,
C-MCP-300

02

BUYER/OWNER

BUYER OF CONSTRUCTION SERVICES/OWNER/MIDDLE MANAGEMENT

3 Level 100
C-BPR1-100, C-ETH-100*, E-ETH-100*,
C-CON1-100*, C-CSSA-100, E-CNCR-100

5 Level 200
C-BPR2-200, C-CCDC-200, C-CLAW-200,
C-NSC-200, C-PC-200, C-ICC-200,
C-PSC-200

4 Level 300
C-ACC-300, C-AMSP-300, C-BPM-300,
C-DSC-300, C-FAM-300, C-IPD-300,
C-LIENS-300, C-LNC-300, C-MCP-300

03

GENERAL CONTRACTOR

GENERAL AND TRADE CONTRACTOR PROJECT MANAGERS/COORDINATORS

4 Level 100
C-BPR1-100, C-ETH-100*, E-ETH-100*,
C-CON1-100*, E-CSSA-100, E-CNCR-100

6 Level 200
C-BPR2-200, C-CCDC-200, C-CD-200,
C-CLAW-200, C-CON2-200, C-ICC-200,
C-IMSP-200, C-OBC-200, C-PSC-200,
C-REVB-200, E-FLST-200*, E-PCO-200

8 Level 300
C-ACC-300, C-AMSP-300, C-BPM-300,
C-DSC-300, C-FAM-300, C-IPD-300,
C-LIENS-300, C-LNC-300, C-MCP-300,
C-REVI-300

04

ESC

ESC - ESTIMATOR - CONTRACTOR

3 Level 100
C-BPR1-100, C-ETH-100*, E-ETH-100*,
C-CON1-100*, E-IBIM-100, E-ICE -100,
E-BIMF-100

5 Level 200
C-BPR2-200, C-BRE1-200, C-CD-200,
C-PSC-200, C-EST-200, C-LAW-300,
C-OBC-200, C-REVB-200, E-FLST-200*,
E-PCO-200

4 Level 300
C-AMSP-300, C-BPM-300, C-BRE2-300,
C-LNC-300, C-LIENS-300, C-REVI-300

05

FPC

FPC - FIELD PERSONNEL/SUPERINTENDENTS - CONTRACTOR

4 Level 100
C-BPR1-100, C-ETH-100*, E-ETH-100*,
C-CON1-100*, E-CPM-100, E-CNCR-100,
E-ICE -100, C-WAH-100

8 Level 200
C-BPR2-200, C-CLAW-200, C-CON2-200,
C-BRE1-200, C-CD-200, C-PSC-200,
C-BPR-200, C-OBC-200, C-PC-200,
C-REVB-200, E-FLST-200*, E-PCO-200

6 Level 300
C-AMSP-300, C-BPM-300, C-BRE2-300,
C-DSC-300, C-EPF-300, C-FAM-300,
C-IPD-300, C-LNC-300, C-PQM-300,
C-REVI-300

06

FPL

FPL - FIELD LABOUR/CRAFT COORDINATORS

2 Level 100
C-BPR1-100, C-ETH-100*, E-ETH-100*,
C-WAH-100, C-CON1-100*, E-CPM-100,
E-CNCR-100, E-PCST-100

1 Level 200
C-BPR2-200, C-BRE1-200, C-CD-200,
C-PSC-200, E-FLST-200*

1 Level 300
C-BRE2-300, C-EPF-300

07

SM

SM-SUPPLIER/MANUFACTURER

3 Level 100
C-BPR1-100, C-ETH-100*, E-ETH-100*,
C-CON1-100*, E-CPM-100, E-CSSA-100,
E-LAW-100

4 Level 200
C-BPR2-200, C-CON2-200, C-PSC-200,
C-BRE1-200, C-CCDC-200, C-CLAW-200,
C-ICC-200, C-REVB-200, C-PC-200

2 Level 300
C-BPM-300, C-LNC-300, C-LIENS-300,
C-PQM-300

08

DPRO

DPRO - DIRECT PROFESSIONAL (ARCHITECT, ENGINEER, COST CONSULTANT,...)

3 Level 100
C-BPR1-100, C-ETH-100*, E-ETH-100*,
C-CON1-100*, E-BIMF-100

4 Level 200
C-BPR2-200, C-BRE1-200, C-CLAW-200,
C-CON2-200, C-ICC-200, C-REVB-200,
C-PSC-200, E-PCO-200

3 Level 300
C-BPM-300, C-DSC-300, C-IPD-300,
C-LNC-300, C-LIENS-300, C-REVI-300

09

APRO

APRO - ALLIED PROFESSIONAL

2 Level 100
C-BPR1-100, C-ETH-100*, E-ETH-100*,
C-CON1-100*

3 Level 200
C-BPR2-200, C-CON2-201, C-CLAW-200,
C-ICC-200, C-CCDC-200, C-NSC-200,
C-OBC-200, E-PCO-200

2 Level 300
C-ACC-300, C-FAM-300, C-IPD-300,
C-LNC-300, C-LIENS-300, C-MCP-300,
C-QOD-300, C-NCA-300

E = E Learning C = Classroom

* Mandatory for Gold Seal Accreditation

Take the number of courses indicated for each level.

COURSES & CODES

LEVEL 100 COURSES

C-BPR1-100	Level 1–Blueprint Reading Workshop
E-BIMF-100	BIM Fundamentals 
E-CNCR-100	Communication, Negotiation, Conflict Resolution 
E-CPM-100	Construction Project Management 
E-CSSA-100	Confined Spaces Safety Awareness 
C-CON1-101	Construction 101 <i>Mandatory for Gold Seal Foreman</i>
C-ETH-100	Construction Industry Ethics <i>Mandatory for Gold Seal</i>
E-ETH-100	Construction Industry Ethics 
E-IBIM-100	Introduction to BIM 
E-ICE-100	Introduction to Construction Estimating 
E-LAW-100	Construction Law 
E-PCST-100	Pipeline Construction Safety Training 
C-WAH-100	Working at Heights Training

LEVEL 200 COURSES

C-BPR2-200	Level 2–Blueprint Reading Workshop
C-BRE1-200	Blueprint Reading & Estimating Level 1
C-CCDC-200	CCDC/CCA Seminar
C-CD-200	Construction Documentation
C-CLAW-200	Construction Law
C-CON2-200	PM & Field Supervisor Master Class (4 Modules)
E-FLST-200	First Level Supervisor Training Program 
	<i>Mandatory for Gold Seal Foreman</i>
C-ICC-200	Intro to Construction Claims
C-IMSP-200	Intro to Microsoft Project for Construction
C-NSC-200	Navigating Small Claims Court
C-OBC-200	Understanding the Construction Building Code
C-PC-200	Profitable Contracting
C-PSC-200	Planning, Scheduling & Control for Contractors
C-REVB-200	Revit Basics
E-PCO-200	Project Close-Out 

LEVEL 300 COURSES

C-ACC-300	Advanced Construction Claims
C-AMSP-300	Advanced Microsoft Project for Construction
C-BPM-300	Creating a Winning Proposal
C-BRE2-300	Blueprint Reading & Estimating Level 2
C-DSC-300	Delivering Successful Contracts
C-EPF-300	Effective Planning for Foremen
C-FAM-300	Finance & Accounting (Non-Financial Managers)
C-IPD-300	Integrated Project Delivery (IPD)
C-LIENS-300	New Construction Act
C-LNC-300	Lean Construction Units 1-7
C-MCP-300	Maximizing Your Consultants Performance
C-NCA-300	Building Fundamentals for New Construction Adjudicator
C-PQM-300	Winning Pre-Qualifications
C-QOD-300	Construction Claims: Quantification of Damages
C-REVI-300	Revit Intermediate

 Online course

CCDC OR CONTRACT DOCUMENTS ISSUED

Stakeholder	CCDC or Contract Documents Issued
01 Buyer of Construction Services/ Owner/Senior Management	CCDC-2 CCA-1
02 Buyer of Construction Services/ Owner/Middle Management	CCDC-2 CCA-1
03 General and Trade Contractor Project Managers/Coordinators	CCDC-2 CCA-1 OAA600 CCDC-14 CCDC 5A & 5B CCDC 40 Flowchart/Civil Proc.
04 ESC – Estimator – Contractor	CCDC-2 CCA-1
05 FPC – Field Personnel/ Superintendents – Contractor	CCDC-2 CCA-1 OAA600 CCDC-14 CCDC 5A & 5B CCDC 40 Flowchart/Civil Proc.
06 FPL – Field Labour/ Craft Coordinators	-
07 SM-Supplier/Manufacturer	-
08 DPRO – Direct Professional (Architect, Engineer, Cost Consultant,...)	-
09 APRO – Allied Professional	CCDC-2 CCA-1 CAA600 CCDC 14 CCDC 5A & 5B CCDC 40 Flowchart/Civil Proc.