



CSC Workshops (Virtual & Online)

While CSC classroom based learning has temporarily been suspended, CSC Workshop Courses have moved to a Virtual Platform. Offered in real-time, the students will be able to interact with each other and the instructor during their learning process in the convenience of their home, office or anywhere they can access the internet.

In Just 5 weeks you can complete CSC's PCD, TR or CCA Course, and in 7 days (one day per week for 7 weeks) you can complete the Specifier Course!

In addition to the above, CSC will offer the PCD and TR as a 14 week course online (course details/pricing can be found on the CSC homepage www.csc-dcc.ca or by contacting Clifton Fiola at clifton@csc-dcc.ca.)

2021 Dates:

Online PCD Course
September 7 (14 Weeks)

Virtual PCD Course
September 10 (5 Weeks)

Virtual Specifier (SP) Course
October 18 (7 Weeks)

Virtual CCA Course
October 22 (5 Weeks)

Virtual TR Course
October 22 (5 Weeks)

2022 Dates:

Online PCD Course
January 17 (14 Weeks)

Online TR Course
January 17 (14 Weeks)

Cost: (Members) \$875 plus tax, (Non-Member) \$1175 plus tax

Cancellations within 7 or more business days of the course start date must be in writing and an administration fee of \$250 will be charged. **No refunds will be issued one week prior to the course date.**

Course Descriptions

Principles of Construction Documentation (PCD) (Pre-requisite course)

The PCD is an introductory course that will enable the student to have a better understanding of construction documentation (specifications, drawings and schedules), products, bidding procedures and contracts. It is also a prerequisite to all the other CSC education courses.

Having the experience and knowledge will give you leverage in the fast paced construction industry. The course will also provide a solid base for future skills acquisition, job efficiency, position advancement, and pay increases in a convenient and easy to follow format.

Course Outline:

- Construction Process
- Production of Construction Documents
- Forms of Contract
- Codes and Standards
- Risk Management Issues
- Legal Issues
- Building Science
- Contract Administration
- Communications
- Trends in the Construction Industry

Course Descriptions

Specifier (SP)

The CSC Specifier course is a comprehensive overview of the construction specification profession in Canada. At the completion of the course, students will have a solid grasp of a specifier's role, legal issues including contracts, bidding and disputes, writing style used in the profession and how to close out a project. A wide range of professional scenarios are explained, often using real-life examples.

Skills acquired in this course include:

- Understanding legal contracts
- Understanding the function of the project manual and associated drawings.
- Developing the basis for good specifications.
- Improved writing skills
- Understanding the process of researching and selecting products.

The CSC Specifier course continues from where the PCD course ends and is a more in-depth education on the special techniques and skills required to write the procurement and contractual requirements of: Division 00; the administrative, procedural and temporary requirements of Division 01; and the technical specifications of Divisions 02 – 49.

Completion of this course is mandatory in the process of becoming a Certified Specification Practitioner (CSP), or a Registered Specification Writer (RSW).

Course Outline:

- Introduction
- General Review
- Types of Construction Contracts and Project Delivery Methods
- Procurement and Contracting Requirements
- Lien Legislation, Bonds, Insurance and Dispute Mechanisms
- Specification Writing Basics: Grammar, Spelling and Conventions
- Specification Writing – Getting Started
- Writing From a Master Specification
- Writing Original Specification Sections
- Product Selection, Research and Assessment
- Codes and Standards
- Division 01 – Administrative and Procedural Requirements
- Division 01 – Temporary Facilities and Controls
- Division 01 – Performance Requirements and Life Cycle Activities
- Relationships and Coordination – Divisions 00, 01 and Technical Sections
- Specifying Quality and Performance Requirements
- Specifying For Special Requirements

Students should have:

- Experience reading construction drawings;
- Experience reading construction specifications;
- Experiences researching construction materials;
- Experience researching construction reference standards.
- Or, Construction related Certification from a Technical College or University.

Course Descriptions

Technical Representative (TR)

The TR course will provide a better understanding of contract documents and bidding procedures, product representation, professionalism, and ethics, and will provide a new depth of understanding and explanation of concepts beyond what was previously introduced in the PCD course. The course is designed for the individual involved in the supply section of the construction industry such as manufacturer representatives, agents or distributors of products. The student will have successfully completed the PCD course.

This course is a requirement for the Certified Technical Representative (CTR) designation.

Course Outline:

- | | | |
|--|---|--|
| • The Project Manual and Drawings | • Effective Technical Assistance | • Material and Product Standards |
| • The Technical Representative and Consultants | • Information Management and Product Literature | • Workmanship, Quality, Codes and Standards |
| • Construction Product Selection Process | • Product Presentation Techniques | • Liens and Liens Legislation |
| • Materials Selection and Substitutions | • Contract Liability and Warranties | • Contract Administration and Field Services |
| • Construction Product Representation | • Bonds and Insurance | |

Construction Contract Administrator (CCA)

The course is designed for those individuals involved in construction administration, including Contract Administrators, Property Managers, Architects, Engineers, Interior Designers, Specification Consultants, Building Authorities, and Bonding and Insurance Agencies.

This course is a requirement for the Certified Construction Contract Administrator (CCCA) designation.

Course Outline:

- | | | |
|---------------------------------------|-----------------------------|--------------------------------------|
| • Construction Industry participants | • Certificate of Payment | • Project Submittal |
| • Bidding Requirements and Process | • Changes in the Work | • Field Services and Quality Control |
| • Alternatives and Substitutions | • Dispute Resolution | • Clerk of the Works |
| • Standards and Regulatory Influences | • Construction Insurance | • Contract Close-Out |
| • Site Activities | • Construction Surety Bonds | • Commissioning |
| • Execution of the Work | • Guaranties and Warranties | • Definitions and Resources |



Registration Form

REGISTRATION INFORMATION: (please print)

First Name: _____ Last Name: _____

Title: _____ Organization: _____

Address: _____

City: _____ Province/State: _____ Postal Code/Zip: _____

Telephone: _____ Email: _____ Chapter: _____

Are you a CSC or CSI Member? ☐ YES ☐ NO

REGISTRATION FEES All fees are in Canadian Dollars

PCD Course - 14 week online course \$875 plus tax

To register for the online PCD 14 week course [click here](#)

Or contact Clifton Fiola at clifton@csc-dcc.ca

☐ **Virtual PCD Course - September 10, 2021**

Members \$875 plus tax

Non-Member \$1175 plus tax

☐ **Virtual Specifier (SP) Course - October 18, 2021**

Members \$875 plus tax

Non-Member \$1175 plus tax

☐ **Virtual CCA Course - October 22, 2021**

Members \$875 plus tax

Non-Member \$1175 plus tax

☐ **Virtual TR Course - October 22, 2021**

Members \$875 plus tax

Non-Member \$1175 plus tax

☐ **Online PCD Course - January 17, 2022**

Members/Non-Member \$875 plus tax

☐ **Online TR Course - January 17, 2022**

Members/Non-Member \$875 plus tax

PAYMENT

Sub Total: \$ _____

GST/HST (106970973) \$ _____

QST (if applicable)
(1212848561 TQ0001) \$ _____

TOTAL AMOUNT \$ _____

PAYMENT METHOD

☐ Cheque (Payable to CSC) # _____

☐ Visa ☐ MasterCard ☐ American Express

Card Number: _____

Expiry Date: _____ Security code: _____

Date: _____

Signature: _____

IMPORTANT:

Please send payment with registration form. All registered applicants will receive confirmation of their registrations via fax/e-mail, or post. Cancellations within 7 or more business days of the course start date must be in writing and an administration fee of \$250 will be charged. No refunds will be issued one week prior to the course date.

Email/Mail/fax to: CSC (Construction Specifications Canada), 120 Carlton Street, Ste 312 Toronto, Ontario, M5A 4K2

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Web site: www.csc-dcc.ca