

#### 1. GENERAL

### 1.1 <u>Introduction</u>

- .1 By applying to become a Registered Specification Writer (RSW), you are beginning a process that validates your combination of knowledge, experience and judgment related to construction procurement and lends credibility to your participation in a multi-billion dollar industry.
- .2 Successful candidates will form a part of a recognized group of design and construction procurement specialists with expert knowledge of construction contract documents including specifications and will receive a certificate that will permit them to use the RSW designation.
- .3 This preamble provides additional information to help you understand the registration process and fulfill the necessary steps to successfully apply for the RSW program.

## 1.2 <u>Objectives</u>

- .1 To set standards and a quality of practice for specification writers through prescribed qualifications, CSC education courses and a demonstrated level of competence and ethical practices.
- .2 To provide a program for continuing education and improvement of specification writer skills and professional development.
- .3 To establish a body of relevant industry knowledge and standard of conduct for specification writers.

### 1.3 Eligibility

- .1 Prior to completing this application form for the RSW program, ensure that all of the following prequalifications are met:
  - .1 You must be a current member of CSC. (Non-member applicants must include a completed membership application form and fee which will be processed concurrently with the RSW application);
  - .2 You must have successfully completed the following CSC courses:
    - .1 Principles of Construction Documentation (PCD) course; and
    - .2 CSC's Specifier course;
  - .3 You must be primarily involved in specification writing in the design and construction industry and the following:
    - .1 Prepare master and/ or design project specifications, and
    - .2 Have a minimum five (5) years of experience in architecture or engineering, and
    - .3 Have a minimum 4500 hours of documented experience in the preparation and writing of specifications, and
    - .4 Have a minimum 1000 hours of construction administration experience.

### 1.4 <u>Application Fee</u>

.1 A fee of <u>\$285.00 (plus applicable tax)</u> must be submitted with application. This fee consists of a non-refundable application fee of <u>\$120.00</u> and a Registration review fee of <u>\$165.00</u>.



### 1.5 <u>Dues</u>

.1 Registered Specification Writers are required to pay annual certification dues, , in addition to CSC membership dues. Dues are payable to CSC on receipt of invoice within time limits established by CSC By-Laws.

#### 1.6 Register

.1 CSC will maintain a register at the corporate office. The name, address and date of certification of each member approved for certification by the RSW Subcommittee (SC) and who have paid the required dues and signed the agreement to abide by the Code of Conduct and Practice will be entered into the register. The register are open to inspection by any persons so requesting.

### 1.7 Conduct

.1 Registered Specification Writers are required to comply with the Code of Conduct and Practice.

### 1.8 Certification and Title

- .1 Each member whose name is inscribed in the register will receive a RSW Certificate bearing the member's name, date of certification, the seal of the Corporation and the signature of the President and the Chair of the Education Certification Committee (ECC). The Certificate remains the property of CSC.
- .2 Members so registered are titled "Registered Specification Writer" (RSW) and are entitled to use this designation provided they continue to abide by the Code of Conduct and Practice and remain members in good standing of CSC.

### 1.9 <u>Continuing Education</u>

- .1 CSC members who hold a "Certification" designation are required to maintain their status through a documented program of Continuing Professional Development and Education hours. In each membership year (calendar year) the member is required to participate in a total of minimum 15 hours of Continuing Professional Development and Education (CPDE) activities. This program is meant to aid in furthering the recognition by industry participants of CSC designations by building on the value of the programs content as well as that of the registered or certified members. The renewal program will ensure that registered/certified members of CSC continue to learn and develop their skills as well as share their expertise with others in the industry.
- .2 As a Registered Specification Writer, you will be asked on a yearly basis (during the membership renewal) to complete a Registration and Certification Renewal Form. Failure to complete this form may result in the revoking of your designation by the Education Certification Committee (ECC)

## 2. REGISTRATION PROCESS

# 2.1 Application

Following acceptance of the Application, the Registration Process involves completion of three main elements. You will qualify for registration as a RSW after having successfully completed all three elements: project manual submission; research assignment; exams.



#### 2.2 Project Manual submission

- .1 Submit three (3) examples of Project Manuals representing a diverse range of industry sectors (public and private), project delivery methods or project types as a Prime Consultant. Project Manuals indicating experience in only one industry/ engineering category will not satisfy the Project diversity/scope requirement and will not qualify for application purposes.
- .2 Project Manuals must have been prepared by you during the last two (2) years prior to applying and include Division 00, Division 01 and technical specifications for a multi-discipline project scope.
- .3 Include a letter from a principal or supervisor member of your employment organization confirming that the Project Manuals you are submitting were prepared by you within the last two (2) years.
- .4 Project Manuals will be evaluated against standardized marking criteria and will be determined as acceptable or not acceptable for continuation in the Registration Process.
- .5 If your Project Manuals are found to be unacceptable you will be required to submit project manuals from additional projects maximum five (5) Project Manuals limit before new application and fees are required).

### 2.3 Research Assignment

- .1 The intent of the research assignment is to demonstrate your ability to research, analyze, and prepare technical documents.
- .2 The assignment is to be completed in the format of the Research Paper. At the discretion of the RSW SC the Report and Presentation format maybe acceptable upon review of the Candidate's experiences.
- .3 Research Assignment: Candidate may propose the technical topic of their research assignment for review and approval from the RSW SC, or the RSW SC will assign two topics for the research assignment. You must choose one of the assigned topics.
- .4 Complete the research assignment within the time specified. If you cannot complete the research assignment within the time specified, you must immediately notify the RSW SC.

### .5 Research Paper

- .1 Prepare a research paper using the Digest format prescribed in the Research
  Assignment Preparation Guide. The Preparation Guide is available from the RSW SC
  upon request.
- .2 Submit the final Research Paper to the RSW SC within twelve months after topic selection. Submit a brief progress report or email to the RSW SC every two months after topic selection until completion.
- .6 Report and Presentation (available only at the discretion of the RSW SC)
  - .1 Submit a short report of 3,000 words to the RSW SC and conduct an oral presentation before a panel of three RSW's identified by the RSW SC.
  - .2 After topic approval, you will have four weeks to prepare the report for submission to RSW SC with oral presentation to follow within one week.

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- .3 You are responsible for arranging the location and/or request online meeting of the oral presentation and for notifying the RSW SC.
- .4 Submit a brief progress report or email every week until completion of the assignment.
- .5 The oral presentation will be held in a location and/ or online meeting acceptable to the RSW SC, and be as convenient as possible to you and the panel. You will be responsible for your own travel expenses.
- The topic will require a considerable amount of research in order to prepare the report and answer questions posed by the examiners. The examiners will evaluate the report and the oral presentation and recommend a mark to the RSW SC.
- .7 The pass mark is 75%.

### 2.4 Exams

- .1 RSW candidate will be required to write both an Open Book Exam and Closed Book Exam prepared by the RSW SC.
- .2 These exams are normally held on separate dates to suit individual schedule commitments. The exams will be conducted under the supervision of an RSW or other registered professional acceptable to the RSW SC. You will have three hours to complete each exam.
- .3 One re-write of both exams will be permitted, subject to payment of a \$50 re-write fee and following not less than three months and not more than six months after writing the original exam.

### .4 Open Book Exam

- .1 This Open Book Exam is a specification assignment intended to assess your ability to write a specification section in a supervised, time-constrained situation, using a prescribed industry format.
- .2 One week in advance of the exam two topics will be forwarded to you by the RSW SC. You will also be given a detailed scenario to provide the context for the topic that the specification section must address.
- .3 In a timed, open book format, you must prepare a single project specific specification section on one topic. The final selection of the topic will be determined by random generator (coin flip) before starting the Open Book Exam
- .4 The specification must be written using the latest editions of CSC MasterFormat , SectionFormat and PageFormat.
- .5 You are required to bring research materials for the two topics with you, including related master specification documents; you will not be permitted use of electronic browsers or the internet during the exam.
- You will need to use a standalone computer to prepare the specification. Use of previously prepared specifications is prohibited and will cause termination of your RSW Registration Process. You must transfer your specification to USB flash drive immediately after completion of exam.
- .7 You will have three hours to complete this exam.
- .8 The pass mark is 75%.

## .5 Closed Book Exam

- .1 This Closed Book Exam is intended to demonstrate your knowledge and understanding of specifying principles, bidding and contract procedures, knowledge of construction information resources, and overall knowledge in dealing with specific situations relating to contract administration. (Refer to current CSC Manual of Practice).
- .2 You will have three hours to complete this exam.



- .3 The pass mark is 80%.
- .6 Upon successful completion of the three stages, CSC and the RSW SC will be pleased to contact you about officially conferring to the RSW designation.

**End of Application Preamble** 



APPLICANT INFORMATION	Name:						
		First Name	Middle Name or Initial	Last Name			
	I prefer to	have all correspo	ndence mailed to the following address				
	Address:						
		Firm					
		Street					
		City	Province	Postal Code			
		Telephone					
		Email Address					
THIS SPACE RESERV Reviewer Comments:	ED FOR CS	C OFFICE US	Ξ:				
					<u>—</u>		
APPROVED: YES [	] NO [_	] Reviewe	r's Name:	Date:			



# BASIC REQUIREMENTS CHECKLIST

Applicants must meet the requirements in <u>each</u> of the following categories and must include verification from an employer, supervisor or recognized professional that can attest to your work experience:

EDUC/	ATION, DESIGN AND CONSTRUCTION INDUSTRY EXPERIENCE Mandatory:							
	successful completion of Principles of Construction Documentation and Specifier courses.							
Check one option:								
	Five (5) years of Canadian related work experience with a degree or diploma in architecture, engineering or other related discipline. Or five (5) years work experience in America (USA) with a degree or diploma in architecture, engineering or other related discipline subject to review and acceptance by RSW SC. Or five (5) years other professional work experience and education requirements subject to review and acceptance by RSW SC.							
	Eight (8) years of Canadian related work experience without a degree or diploma. Or eight (8) years of related work experience in America (USA) with a degree or diploma in architecture, engineering or other related discipline subject to review and acceptance by RSW SC. Or eight (8) years other professional work experience and education requirements subject to review and acceptance by RSW SC.							
SPECII	FICATION WRITING EXPERIENCE							
	minimum 4500 hours of documented design project experience (minimum 80 percent to direct writing design project construction specifications, maximum 10 percent supervision of preparation of construction specifications and maximum 10 percent in review and coordination of construction specifications by others).							
CONST	TRUCTION ADMINISTRATION EXPERIENCE							
Minimum requirement:								
	minimum 500 hours solely dedicated to Construction Contract Administration and successful completion of Construction Contract Administration Course.							
□ working	minimum 1000 hours solely dedicated to Construction Contract Administration g experience.							
Append experie	dix A lists acceptable related specification writing and contract administration ence.							



CURRENT STATUS								
		Yes, I am a member	es, I am a member					
	CURRENT POSITION OR TITLE							
	CURR							
		I personally prepare/write	construc	ction specifications.				
		I directly supervise the pr	eparation	of construction specifications.				
		I review and coordinate c	onstructio	on specifications prepared by others.				
	CONSTRUCTION DESIGN DISCIPLINE							
		Architecture	Process Engineering					
		Structural Engineering		Interior Design				
		Mechanical Engineering		Landscape Architecture				
		Electrical Engineering		Other, specify				
		Civil Engineering						
CSC ACCREDITED COURSES								
		Principles of Construction	entation (PCD) - mandatory					
		Specifier Course - manda						
		Construction Contract Ad	on (CCA) - optional					



EDUCATION HISTORY	List in chronological order relevant education beyond secondary school for which degrees or diplomas have been issued to you. Attach copies of degrees or diplomas to this application.					
	-	INSTITUTION	PROGRAM DESCRIPTI	-	REE OR DIPLOMA	
					_	
EMPLOYMENT HISTORY	List, in c industry	hronological within the la	order, periods of Can st 5 or 8 years, as app	adian employme olicable.	ent in the design	and construction
	-	EMPLOYER			POSITION	
			-			



SPECIFICATION
WRITING
AND CONSTRUCTION
ADMINISTRATION
EXPERIENCE

List in chronological order projects completed and indicate the Level Of Involvement (LOI) in specification preparation and construction administration. Use additional pages as necessary attached to end of application form. List the number of hours spent on each project.

Indicate the Level of Involvement (LOI in the first column) in the space below for each project according to one of the following categories (as previously indicated for minimum industry experience requirements):

- [A] Personally prepared/write specification. (minimum 80 percent to direct writing design project construction specifications)
- [B] Supervised preparation of specification.(maximum 10 percent supervision of preparation of construction specifications)
- [C] Reviewed and coordinated specifications prepared by others. (maximum 10 percent in review and coordination of construction specifications by others)
- [D] Construction administration. (minimum 500 or 1000 hours)

LOI	DATE	PROJECT	TYPE OF FACILITY	Approx. Value (\$) Number of hours spent		
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Construction Specifications Canada



PAYMENT	A fee of \$285.00 (plus applicable tax) must be submitted with each application. This fee consists of a non-refundable application fee of \$120.00 and a Registration review fee of \$165.00.  The registration review fee of \$165.00 will be refunded if your application does not qualify you to enter the RSW Registration Program.  Make cheques or money orders payable to:					
	Construction Specifications Canada					
	GST/HST Registration No. R106970973					
	Expended portions of application fees are not refundable.					
	Contact CSC for online payment options.					
ENCLOSURES	☐ Photocopies of degrees or diplomas, and CSC Course Certificates					
	☐ Application and Registration review fee of \$285.00 (plus tax)					
	☐ Specification Writing and Contract Administration experience sheet (so this application form).	ee page 10 of				
	☐ Reference letter from current member of CSC.					
	After review and acceptance of application by CSC RSW Subcommittee (subj by email), submit the following for review and acceptance;	ect to contact				
	Three (3) Project Manuals prepared by the applicant, (submitted digital from employer verifying that three (3) Project Manuals were prepared applicant within the last two (2) years. All three (3) Project Manuals manuals checklist criteria for CSC Project Manual guidelines, otherwise resubnother Project Manuals are required and requested, until three samples and accepted by RSW SC.	by the nust pass nission with				
MAILING ADDRESS	Registered Specification Writer Subcommittee					
	c/o Construction Specifications Canada 120 Carlton Street, Suite 312 Toronto, Ontario M5A 4K2 Email application and payment to: info@csc-dcc.ca with RSW Application line.	n in the subject				
DECLARATION	I declare that the information provided in this application is true to the best of my knowledge and belief. I understand that false or erroneous information provided by me may be grounds for disqualification or subsequent revocation of registration.					
	Signature of Applicant Date					

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# APPENDIX A

EXPERIENCE SUMMARY	The following are considered by the RSW SC as meeting the requirements for Specification Writing experience.			
		Preparation of construction specifications		
		Review of construction specifications		
		Review and coordination of consultant specification sections		
		Preparation of a master specification		
		Maintenance of a master specification		
		Preparation of operation and maintenance manuals		
		Setting up specification or product library		
		Specification or product library maintenance		
		Product evaluation		
		Maintaining technical resources		
		Interviewing product representatives		
		Attending product seminars or tradeshows		
		Reviewing drawings		
		Liaison with testing labs		
		Preparation of addenda		
		Answering bidding enquiries		
		Preparation of contract documents		
		Preparation of bid revisions		
		Bid evaluation		



# **APPENDICES**

APPENDIX B	The following are considered by the RSW SC as meeting the requirements for Construction Administration experience.		
		Review of submittals, i.e. shop drawings, product data, samples, construction schedules, test results, mock-ups, contract closeout documentation	
		Attendance at project meetings	
		Site visits, including general review of the work	
		Preparation of progress reports	
		Preparation of supplemental instructions, change directives and change orders	
		Review of applications for payment	
		Contract document interpretation	
		Claims review analysis	



# **APPENDICES**

SPECIFICATION
WRITING
AND CONSTRUCTION
ADMINISTRATION
EXPERIENCE –
ADDITIONAL PAGES

Indicate the Level of Involvement (LOI in the first column) in the space below for each project according to one of the following categories (as previously indicated for minimum industry experience requirements):

- [A] Personally prepared/write specification. (minimum 80 percent to direct writing design project construction specifications)
- [B] Supervised preparation of specification.(maximum 10 percent supervision of preparation of construction specifications)
- [C] Reviewed and coordinated specifications prepared by others. (maximum 10 percent in review and coordination of construction specifications by others)
- [D] Construction administration. (minimum 500 or 1000 hours)

LOI	DATE	PROJECT	TYPE OF FACILITY	Approx. Value (\$)	Number of hours spent
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