

The Ritual of the Calling of an Engineer

Camp No. 3
P.O. Box 1273, Stn Main,
Kingston, Ontario
info@camp3ironring.com

Application for Obligation for Senior Candidates

INSTRUCTIONS:

Form SC-200

To apply to participate in **The Ritual of the Calling of an Engineer** and to undertake the obligation, please fill out this form (please print). You must meet one of the Categories of admission given in part 3 of this application and the onus is on you to provide evidence satisfactory to the Camp Wardens that the admission criteria have been met. Please ensure that all requested documentation is included in your application. Incomplete applications will not be accepted for consideration.

1. NAME & ADDRESS

Family Name

Given Name

Home Address

City

Province

Postal Code

Email Address

2. CURRENT EMPLOYMENT

☐ Full time student

Company/Employer Name/University

Address

City

Province

Postal Code

Your Title/Position

3. APPLICATION CATEGORY

Camp No. 3 will consider applications from candidates who demonstrate that they meet the requirements of one of the following categories. Please read through the descriptions carefully and select the first category that applies to you. Please select one category only, and indicate it by placing a check mark in the box ☒ provided.

☐ Category 1: Licensed professional engineer

Applicants in this category currently hold, or have previously held, a license as a professional engineer in a Canadian jurisdiction.

☐ Category 2: Graduate of an accredited Canadian engineering program

Applicants in this category have completed an undergraduate degree at a Canadian university (or other higher education institution) in an engineering program that has been accredited by Engineers Canada. A list of accredited programs listed by institution is available at www.engineerscanada.ca.

☐ Category 3: Masters or PhD graduate student, with an undergraduate degree in engineering

Applicants in this category hold an undergraduate degree in an engineering program and are currently enrolled in, or have completed, a Masters or PhD program in engineering at a Canadian university. To be eligible, an applicant currently enrolled in such a program must provide evidence that they are expected to meet all of the requirements to complete their program in the year of the Iron Ring ceremony.

☐ Category 4: Masters or PhD graduate student, without an undergraduate degree in engineering

Applicants in this category are currently enrolled in, or have completed, a Masters or PhD program in engineering at a Canadian university, but do not hold an undergraduate degree in an engineering program. To be eligible, an applicant currently enrolled in such a program must provide evidence that they are expected to meet all of the requirements to complete their program in the year of the Iron Ring ceremony, and must provide evidence of engineering experience gained outside of that which is part of your degree requirements, and a reference from an obligated engineer.

4. DOCUMENTATION

Please ensure that you have included the following documentation with this application. Failure to include all of the required documentation will result in the rejection of your application. The documentation required depends on the category of the applicant as determined in part 3 of this application. Provide only that documentation associated with your category. Place a check mark in the box ☒ next to the documentation you have included with your application.

Category	Documentation Required
1	Provide either <u>one</u> of the following documents with your application: <input type="checkbox"/> Photocopy of your Professional Engineer's License or <input type="checkbox"/> If licensed in Ontario, PEO license number: _____
2	Provide either <u>one</u> of the following documents with your application: <input type="checkbox"/> Photocopy of your degree or <input type="checkbox"/> official transcript from your University indicating courses completed and undergraduate degree(s) conferred

Category	Documentation Required
3	<p>Provide <u>all</u> of the following documents with your application:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Official transcripts from universities attended for both undergraduate and graduate programs <input type="checkbox"/> Engineers Canada Academic Information Tool – Outcome Report for undergraduate degree(s) earned (http://newcomers.engineerscanada.ca/academic-information-tool) <p>In addition to the above, provide one of the following documents with your application:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Academic Reference signed by the Department Head on the form provided (Form SC-201) <p>or</p> <ul style="list-style-type: none"> <input type="checkbox"/> If you have already completed your Canadian post-graduate engineering degree, provide a photocopy of the degree conferred or an official transcript. In this case, Academic References are not necessary.
4	<p>Provide <u>all</u> of the following documents with your application:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Official transcripts from universities attended for both undergraduate and graduate programs, as well as any other engineering courses completed <input type="checkbox"/> official program syllabus or course descriptions from your institution(s) for the engineering courses completed <input type="checkbox"/> Completed Engineering Experience Report (one for each employer) on the form provided (Form SC-202), demonstrating not less than 12 months of relevant engineering work experience <input type="checkbox"/> Reference from one (1) obligated engineer (obligated engineers wear an Iron Ring), on the form provided (Form SC-203) <p>In addition to the above, provide the following documents with your application:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Academic Reference signed by the Department Head on the form provided (Form SC-201) <p>or</p> <ul style="list-style-type: none"> <input type="checkbox"/> If you have already completed your Canadian post-graduate engineering degree, provide a photocopy of the degree conferred or an official transcript.

5. DECLARATION

I hereby request permission to participate in THE RITUAL OF THE CALLING OF AN ENGINEER and to undertake the obligation. I declare that this application is true and complete to the best of my knowledge, and that I have included all of the documentation required under part 4 of this application. I understand that the onus is entirely on me to ensure the completeness of my application and I acknowledge that late and/or incomplete applications will not be accepted.

✕

Signature

Date

The Ritual of the Calling of an Engineer

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Academic Reference

Form SC-201

To: Chief Warden
Camp No. 3

I am providing this academic reference on behalf of the following applicant, at their request and with their consent, for the sole purpose of supporting their application to participate in The Ritual of the Calling of an Engineer.

Applicant: _____
(please print)

I hereby confirm that the above named applicant is currently enrolled in the following post-graduate engineering program at the University listed below my signature:

☐ Masters
☐ PhD in _____ Engineering
(discipline/department)

I am the Head of the Engineering Department in which the applicant is currently enrolled and I can confirm that, to the best of my knowledge, the above applicant is expected to complete the above post-graduate degree by no later than the end of: _____, _____.
(Month) (Year)

Sincerely,

Signature Date

Name (please print)

E-mail Phone

University (or higher education institution)

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Engineering Experience Report

INSTRUCTIONS:

Form SC-202

Please use a separate form for each company/employer and for each position held. Ensure that all entries are clear and legible (please print). The experience listed on this form must be experience gained outside of your academic studies.

1. NAME

2. COMPANY/EMPLOYER

Company/Employer Name

Address

City

Province

Country

3. EMPLOYMENT INFORMATION

a. Period of Employment: _____, to _____
(mm/yyyy) (mm/yyyy)

b. Job Title: _____

c. Job Responsibilities and Engineering Duties:

Provide a brief description of your responsibilities and engineering duties:

d. Application of Engineering Theory:

Describe how you have applied engineering fundamentals in analysis, design, synthesis, testing methods, implementation methods.

e. Practical Experience:

Describe your practical engineering experience in relation to the function of components as part of a larger system, limitations of practical engineering, significance of time in the engineering process, knowledge and understanding of codes, standards, regulations and laws

f. Knowledge of the Social Implications of Engineering:

Describe situations involving the benefits of the engineering work to the public, safeguards, the relationship between the engineering activity and the public, the role of regulatory agencies.

4. DECLARATION

I declare that the information provided in this report is true and complete to the best of my knowledge.

✕

Signature

Date

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Engineer's Reference

Form SC-203

To: Chief Warden
Camp No. 3

I am writing in support of the application by the applicant named below to participate in The Ritual of the Calling of an Engineer and to undertake the Obligation.

Applicant: _____
(please print)

I hereby confirm that I am an obligated engineer, having participated in an iron ring ceremony and undertaking the obligation myself. I have reviewed the applicant's Engineering Experience Report(s) (form C-202) and attest that the information contained therein is, to the best of my knowledge, accurate; that the applicant is of good character; and has a sound basis for Canadian engineering practice.

Sincerely,

Signature Date

Name (please print) Camp No.

E-mail Phone

Address