



**THE RITUAL LE RITE
OF THE CALLING D'ENGAGEMENT
OF AN ENGINEER DE L'INGÉNIEUR**

**The Corporation of the Seven Wardens Inc.
Société des Sept Gardiens Inc.**

Call for Expressions of Interest

Historical Video for the Corporation of the Seven Wardens

Date Issued: January 28, 2023

Deadline for Submission: May 15, 2023





What is the Corporation of the Seven Wardens?

The Corporation of the Seven Wardens is a not-for-profit organization that is responsible for the Ritual of the Calling of an Engineer. With 28 Camps across Canada, the Corporation administers Iron Ring Ceremonies to engineering graduates in their local communities.

What is an Iron Ring?

Iron Rings are worn on the little finger of the working hand by many engineers in Canada. They serve as a reminder of their ethical obligation to live by a high standard of professional conduct in the service of the public. The ring also symbolizes the pride that engineers have in their profession, while simultaneously reminding them of their humility.

What is the Ritual of the Calling of an Engineer?

Canadian engineering graduates receive their Iron Ring at a ceremony known as the Ritual of the Calling of an Engineer, a uniquely Canadian tradition that started in 1925. The ceremony directs newly qualified engineers toward a consciousness of the profession and its social significance. Iron Rings also indicate to more experienced engineers their responsibilities in supporting new engineers.

***for a more detailed history and additional information about the ceremony, please see the Appendix.*

Expression of Interest (EOI) Information

The Corporation will be celebrating its 100th Anniversary in 2025. To mark this milestone, the Corporation is seeking Expressions of Interest for the production of a historical video of the Corporation of the Seven Wardens and the Ritual of the Calling of an Engineer.

Submissions are sought from post-secondary programs and student groups with relevant expertise and training in the creative arts and video production space. Engineering student groups are also encouraged to apply.

Budget/Honorarium

An honorarium of \$7,500 will be awarded to the successful individual and/or team chosen by the Corporation. Limited funding for out-of-pocket expenses is also available for the successful individual and/or team.

Summary of Deliverables

The primary product will be a “long” video (approximately eight to 10 minutes in length). A secondary product will be a “short” video (approximately two to three minutes in length).

Both the “long” and “short” videos must be done in both official languages, English and French.

Responsibilities of the Corporation

The selected video producer will work closely with the Corporation 100th Anniversary Video Subcommittee on content and the script, and a regular meeting schedule will be established. (NB: The Corporation has final authority on content.)





The Corporation will assist as required with translation services for the script including interview questions and for helping to find interviewees in both official languages.

The selected provider will have access to all available Corporation archival information, historical documents, pictures and videos. (Access to the 28 Camps of the Corporation and their historical data will also be provided if needed.)

Video Elements

The “long” video is intended to include the following elements:

- Content referencing the activities leading to the founding of the Corporation in 1925 including the creation of the Ritual and key individuals and the roles they played.
- Content covering the chronological history and growth of the Corporation and individual Camps from 1925 to the present day.
- Details on the purpose and significance of the Ritual and Obligation.
- Content covering the significance of receiving and wearing an Iron Ring.
- Interviews with engineering graduates and/or Camp Wardens and what the Iron Ring and the Ritual mean to them, what it was like participating in the ceremony, etc.
- Brief features on leading Canadian engineers and engineering achievements from the last 100 years (details will be provided).

The “short” video will highlight the same elements in an abridged form, with support from the Corporation on appropriate content edits.

The final videos will be owned by the Corporation. It is the Corporation’s intention to use these videos at various celebration events in 2025 and into the future.

Proposal Requirements

Please provide a detailed written overview that describes and/or provides the following information and details:

- The specific format and style of the long video that you propose to provide.
- Bios, qualifications and/or CVs for all relevant team members.
- Equipment and editing technology that will be used.
- References and/or samples of previous work.
- Estimated costs including additional expenses. Alternatively, an hourly contract rate or lump sum quote for any possible added elements may be included with supporting documentation/explanation.
- Feedback on proposed timelines (see below) including delivery of the final videos by May 15, 2024.
- Alternative proposals and suggestions for overall video content and format are also welcomed with supporting explanations and examples, if possible.





Confidentiality

The Corporation of the Seven Wardens 100th Anniversary Video Subcommittee will maintain all submissions and discussions in confidence. Proposal information will not be shared with any other parties.

Deadlines

May 15, 2023 - written responses due

July 15, 2023 – short list of individuals and/or teams announced

July-August 2023 – interviews and discussions with short listed individuals and/or teams

August 31, 2023 – notification of successful individual/team

Proposed Timelines for Successful Individual and/or Team

September 1 to December 31, 2023 – development and finalization of script and content with the Corporation

January 1 to May 15, 2024 – filming, editing and delivery of final videos

Submission

Please send your completed submission to video@corp.ironring.ca no later than 8 p.m. EST on May 15, 2023.

Questions

Please direct any questions in writing to the Corporation of the Seven Wardens 100th Anniversary Video Subcommittee at video@corp.ironring.ca

Disclaimer

The Corporation reserves the right at its sole discretion to cancel this EOI or not to select any submission.

Please note, the Corporation is also seeking submissions for the creation of a new poem to be used as part of the Ritual of the Calling of an Engineer. A separate Expression of Interest has been created for that opportunity, please visit our website to download that EOI.

Useful References

Corporation of the Seven Wardens website: <https://ironring.ca>

Camp 1 (Toronto) website: <https://www.camp1.ca/wordpress>

Camp 3 (Kingston) video (English): <https://camp3.ca/media/TheIronRing-web.mp4>

Camp 3 (Kingston) video (French): <https://camp3.ca/media/AnneauDeFer-web.mp4>





Appendix – Further Details on the Corporation, the Ritual, and the Iron Ring

History of the Corporation of the Seven Wardens and the Ritual of the Calling of an Engineer

The Ritual of the Calling of an Engineer has a history dating back to 1922 when seven past presidents of the Engineering Institute of Canada (EIC) attended a meeting in Montreal with other engineers. One of the speakers was civil engineer Professor Haultain of the University of Toronto. He felt that an organization was needed to bind all members of the engineering profession in Canada more closely together. He also felt that an obligation or statement of ethics similar to the Hippocratic Oath that medical professionals take should be developed for young graduates in engineering.

Dr. Haultain wrote to Rudyard Kipling, who had referred to the work of engineers in some of his poems and writings. Dr. Haultain asked for his assistance in developing an obligation and ceremony. Mr. Kipling was very enthusiastic in his response and very quickly produced both an obligation and a ceremony formally entitled “The Ritual of the Calling of an Engineer.”

The seven past presidents of the EIC were the original seven Wardens who convened the first ceremony in 1925. Today, the Ritual is administered and maintained by the Corporation of the Seven Wardens Inc./Société des Sept Gardiens inc. Over 500,000 Canadian engineers have participated in the Ritual since its inception and each participant receives an Iron Ring as a reminder of their Obligation.

The Ritual is delivered by local organizations of wardens called Camps, which are organized in various locations in Canada¹. Currently, there are 28 Camps across Canada that administer Iron Ring Ceremonies to engineering graduates in their local communities. Over the years, minor changes to the original order of ceremony have been authorized by the Corporation. The changes were made to reflect changes in societal values, to address gender references, and to make the ceremony more inclusive while maintaining the historic content and context of Rudyard Kipling’s work.

About the Iron Ring

The Iron Ring is worn on the little finger of the working hand by any engineering candidate who has been obligated at an authorized ceremony of the Ritual of the Calling of the Engineer. The ring serves as a reminder to the engineer and others of the engineer’s obligation to live by a high standard of professional conduct.

It is not a symbol of qualification as an engineer as this is determined by the provincial and territorial licensing bodies.

The Iron Ring has been trademarked, and the Ritual has been copyrighted in both Canada and the United States.

¹ There are currently 28 Camps located in Canadian cities where undergraduate engineering degrees are awarded. They span from St. John’s, NL to Victoria, BC.





About the Ritual

The objectives of the Ritual are:

- a) to remind participants of the limits of their knowledge and training
- b) to help them understand the public service that engineers perform in our society and the responsibility they have to others
- c) to remind participants of their role to seek help and support others as part of their professional responsibility

Participants in the ceremony recite an Obligation, where they commit themselves to upholding these principles.

While the Obligation contains the key commitments of participants in the ceremony, two additional opportunities are provided to reinforce these points and to add context to the Obligation.

a) The Reflection

The Reflection is a short speech by an invited ‘thoughtful and senior engineer.’ This individual can relate the ceremony to today’s context and to their own personal experience to bring additional meaning to the Ceremony for participants.

b) The Poems

Rudyard Kipling included three of his own works for use in the ceremony:

- a. *If* (text follows)
- b. *The Hymn of Breaking Strain*
- c. *The Sons of Martha*

The Hymn of the Breaking Strain and *The Sons of Martha* can be found with the links below.

https://ironring.ca/wp-content/uploads/2023/01/Kipling_Poems_English.pdf

https://ironring.ca/wp-content/uploads/2023/01/Kipling_Poemes_Francais.pdf

The themes captured in these poems include self-control, integrity, humility, service to society, sacrifice, and consideration to human qualities of the heart and spirit.



**“IF”**

If you can keep your head when all about you
 Are losing theirs and blaming it on you,
If you can trust yourself when others doubt you,
 But make allowance for their doubting too;
If you can wait and not be tired by waiting,
 Or being lied about, don't deal in lies,
Or being hated don't give way to hating,
 And yet don't look too good, nor talk too wise;

If you can dream – and not make dreams your master;
 If you can think – and not make thoughts your aim;
If you can meet with Triumph and Disaster
 And treat those two imposters just the same;
If you can bear to hear the truth you've spoken
 Twisted by knaves to make a trap for fools,
Or watch the things you gave your life to, broken,
 And stoop and build 'em up with worn-out tools:

If you can make one heap of all your winnings
 And risk it on one turn of pitch-and-toss,
And lose, and start again at your beginnings
 And never breathe a word about your loss;
If you can force your heart and nerve and sinew
 To serve your turn long after they are gone,
And so hold on when there is nothing in you
 Except the Will which says to them: “Hold on!”

If you can walk with crowds and keep your virtue,
 Or walk with Stars – nor lose the common touch,
If neither foes nor loving friends can hurt you,
 If others count with you, but none too much;
If you can fill the unforgiving minute
 With sixty seconds' effort to life's race,
Yours is the Earth and everything that's in it,
 And - what's more – you will have earned your place!

