

INCOSE Canada Chapter Member Newsletter - August 2025 Round up



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Highlights

- Transportation Infrastructure Working Group Kick-Off
- Welcoming new members and SEPs
- INCOSE Canada Student Competition!
- 2025 year in review - Past webinars

Transportation Infrastructure Working Group - Kick-off

TRANSPORTATION INFRASTRUCTURE WORKSHOP



WORKING GROUP KICK-OFF

Following our recent Systems Engineering workshop, we're excited to launch a dedicated working group to address the four priority areas identified by participants:

- ◆ Integration and Interface Management
- ◆ Requirements and Standards
- ◆ Competency and Education
- ◆ Design Review and Quality Assurance

This virtual kick-off session will set the stage for collaborative improvement, knowledge sharing, and actionable outcomes across these domains.

FRIDAY, SEPTEMBER 19TH
11AM - 12PM PST



A FREE workshop by the INCOSE Canada Chapter

Please Note: Registration is Mandatory

Following the success of our Transportation Infrastructure Workshop this July, INCOSE Canada is launching a collaborative (virtual) working group focused on driving improvement and knowledge sharing across key Systems Engineering domains:

Participants identified four key focus areas for immediate progress:

- Integration and Interface Management
- Requirements and Standards
- Competency and Education
- Design Review and Quality Assurance

Interested in getting involved? Over 25 attendees have already signed up to join task forces dedicated to tackling these critical focus areas. ***We'd love to have you—register now to join the momentum!***

Register here!

Introducing Our Newest Members

We are excited to introduce our newest members who have joined the INCOSE community for all over Canada. Let's give them a warm welcome as they embark on their journey in systems engineering!

Name	City, Province
TSZ Hong Nickolas Lam	Ottawa, ON
Mboza Lukindo	Gatineau, QC
Whitney Birch	Toronto, ON
Julia Guérineau	Montreal, QC
Claire Watson	London, ON

Introducing Our Newest Systems Engineering Professionals (SEPs)

We are excited to announce and congratulate our newest certified Systems Engineering Professional! Your hard work and dedication have paid off, and we are excited to welcome you to the community. Well done to all!



Amelia Trachsel



Ya Zhen Liu

Mohamed-Amir Sta

Note: Members who have opted out of the directory/email have been excluded from this list above. Please let us know if you think you have been omitted by accident, and we will be sure to include you in our following newsletter!

INCOSE SEP Study Group



The INCOSE Canada Chapter is pleased to announce another **SEP Certification Study Group starting on September 4, 2025**. Registrants will join a series of educational sessions to study the Systems Engineering Handbook v5 with fellow members over 12 weeks.

Prepare for the SEP Exam while networking, sharing knowledge, and collaborating with peers. Join our program led by moderators with SEP training expertise who are committed to helping you get certified.

- Duration: 12 weeks (1 session per week)
- Session Length: 30 minutes
- Format: Online (Presentation, quiz, and Q&A)

The first session will be an introduction to SEP certification, followed by 10 weekly sessions featuring peer presentations and quizzes designed to simulate the INCOSE SEP exam, along with Q&A at the end of each session. The 12th session will be focusing on SEP Knowledge exam registration and how to get your ASEP/CSEP application submitted. Note that this is not a training and most of the work is on registrants to contribute!

Reimbursement and Award: Members of selected Chapters (Canada, Seattle Metro, San Francisco Bay Area, Chicagoland) may be eligible for reimbursement if they -

- Take the SEP exam within 6 months of course completion
- Contribute to weekly assignments
- Attend at least 9 sessions

If you're interested in learning more and joining the next SEP Certification Study Group, please visit the SEP Certification Study Group Registration Page via the Registration link below. **Spaces are limited**, so early registration is encouraged! For more information about INCOSE SEP Certification you can visit: <https://www.incose.org/certification>

If you have any questions about the Study Groups, contact our SEP Certification Lead, Arman Nikkhah, at arman.nikkhah@incose.net.

Register now!

FOLLOW

US ON LINKEDIN

Join our LinkedIn page and share it with your fellow Systems Engineering professionals. Following us on LinkedIn helps us build a stronger community, stay updated with the latest news, and share valuable insights. Don't miss out—connect with us today!



2025 Year in Review

SEP Cohort 2025 Success

The INCOSE SEP study group, organized by Arman Nikkhah, has successfully concluded, providing invaluable support and motivation to all participants.

Thank you to all those who participated in this cohort which was provided in partnership with Seattle Metro and San Francisco Bay Area Chapters. And thank you to Arman for his leadership and dedication.

Carla Guzzardo, one of the SEP Cohort members, put it best: *"Thank you, Arman, for leading the cohort. I feel confident we can all pass the exam now. The study sessions were a great motivator for reading through and actually absorbing the Handbook. And thank you to everyone for participating! Speaking for myself, it was sometimes hard to find the time to get through the section for the week and write notes, but I'm glad I did, and I appreciate everyone's different perspectives and contributions."*

If you are interested in joining the next cohort, please reach out to Arman.

Past Webinars

Thank you to our webinar presenters! We at INCOSE Canada deeply appreciate the time and expertise our presenters have shared during recent webinars. Your contributions have greatly enriched our community's knowledge and sparked valuable discussions.

Thank you for your outstanding support!



Webinar Recap: Surviving Programmatic Risks

On August 18th, Kenneth L. Cureton, Chair of the INCOSE Resilient Systems Working Group, delivered a compelling webinar titled "Surviving Programmatic Risks." The session explored how the design of major engineering systems is often influenced by political and corporate dynamics, especially when it comes to funding and approvals. Cureton highlighted the gap in traditional training for system architects, who are well-versed in managing cost, schedule, and performance but often unprepared for navigating political oversight. The webinar offered valuable insights into identifying and mitigating programmatic risks, empowering architects to better manage external pressures and ensure project resilience.

[View Past Webinars](#)

*Interested in presenting at one of the Canada Chapter's events? Contact us at canada@incose.net. As a presenter, you'll receive a certificate of appreciation and a **gift certificate** from the INCOSE Canada Chapter in recognition of your contribution.*

Past Newsletters

- [INCOSE Canada Chapter Member Newsletter - July 2025](#)
- [INCOSE Canada Chapter Member Newsletter - June 2025](#)
- [INCOSE Canada Chapter Member Newsletter - May 2025](#)
- [INCOSE Canada Chapter Member Newsletter - April 2025](#)
- [INCOSE Canada Chapter Member Newsletter - March 2025](#)
- [INCOSE Canada Chapter Member Newsletter - February 2025](#)



The International Council on Systems Engineering (INCOSE) is a not-for-profit membership organization founded to develop and disseminate the trans-disciplinary principles and practices that enable the realization of successful systems. INCOSE is designed to connect systems engineering professionals with educational, networking, and career-advancement opportunities to develop the global community of systems engineers and systems approach to problems. We also focus on producing state-of-the-artwork products that support and enhance this discipline's visibility worldwide.

