



Developing Validated Requirements – Seattle Metropolitan Chapter Workshop

Get help with your requirements Development Processes from industry experts,
share your experiences and challenges with peers across the local industry

Saturday September 30th, 2023
8:30 AM – 12:30 PM PDT
In person workshop



Dr. Ron Carson

ESEP®, INCOSE Fellow, SMC
Member, Course Facilitator for
[Certification Training International](#)

**Hands-on Workshop: Come to connect and share, learn validated
requirements development tactics**

In-person INCOSE Professional Development Workshop – \$50/ \$55 Registration Required*

Dr. Carson publishes regularly on [LinkedIn](#). He also maintains a YouTube channel, “[Ron on Requirements](#)”

* NOTE: \$50 registration for SMC members, \$55 for non-members.

Agenda/Schedule

8:30 AM Tutorial Outline:

- Common Problems with requirements
- Requirements: What, why; requirements vs. needs
- What is validation?
- Templates for requirements
- Deriving requirements from needs, measures of effectiveness, and life-cycle stages
- Ensuring completeness of requirements
- Using architecture and MBSE to develop validated requirements
- Measuring requirements quality

Venue*: [The Edmonds Waterfront Center](#) is located at 220 Railroad Ave, Edmonds WA 98020. The workshop will be held on the second floor, parking is free with 50+ parking spaces available at the center on a first-come, first-served basis. Plenty of [other parking available](#) nearby.

Registration details *: \$50 registration for SMC members, \$55 for non-members. For registration by checks – make check payable to SMC-INCOSE and mail to: Paul Kostek, 8014 Stroud Ave N, Seattle WA 98103. Please include your email address with the check in case of updated announcements and to receive a copy of class presentation materials. On-line registrations automatically record people's email address.

On-line registration deadline is Thursday September 28th. Space is limited to a maximum of 40 registered attendees, walk-ins limited to space available.



The International Council on Systems Engineering (INCOSE) is a not-for-profit membership organization founded in 1990 to develop and disseminate transdisciplinary 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 in the interest of developing the global community of systems engineers and systems approaches to problems. We are also focused on producing state-of-the-art work products that support and enhance this discipline's visibility in the world.

Overview: This 4-hour tutorial will describe deterministic steps for developing validated requirements. The latest INCOSE Handbook and Requirements Guides will be discussed. The tutorial will address the items on the left. Refreshments will be provided during the workshop; food is available for purchase on the EWC's first floor at the Potlach Bistro.

Workshop Take-away: An example problem and requirements templates will be used throughout the session to give attendees practice in developing validated requirements. Ron and the SMC team members will also plan to be available for lunch with those interested in further questions and discussions at either the EWC downstairs or a restaurant near by.

Contact: Paul A. van Tulder – SMC Director at Large – paul.vantulder@incose.net; (206) 552-5569.

REGISTER ON-LINE*

[Members](#)

[Non-Members](#)