

SE Certification (day 1 of 2)

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Abstract.

INCOSE Systems Engineering Handbook V3.2.1 / V3.2.2 Tutorial in Preparation for SE Certification

Are you interested in receiving your INCOSE Systems Engineering (SE) certification and becoming an INCOSE Associate Systems Engineering Professional (ASEP), Certified SEP (CSEP), or Expert SEP (ESEP)?

The INCOSE Training Working Group, the INCOSE Hampton Roads Area (HRA) Chapter, and Northrop Grumman are hosting a tutorial to help you learn SE and prepare you for the INCOSE SE certification exam. The tutorial is taught by John O. Clark, INCOSE CSEP, INCOSE Training Working Group Founder and Lead, INCOSE HRA Chapter Director of Training and Education, Chief Engineer for Northrop Grumman Information Systems, and SE Instructor for Northrop Grumman Corporation.

The tutorial covers the ASEP, CSEP, and ESEP processes, the SE Handbook version 3.2.2 (the basis for the SE certification exam), and provides tips on filling out the application. Prior to each session, participants are encouraged to read the corresponding sections and appendices of the SE Handbook. Course materials include the tutorial slides, PowerPoint notes, and sample exam. A certificate of completion is provided on request.

INCOSE SE Handbook V3.2.1/V3.2.2 Tutorial Outline:

Introduction, Certification Status, Certification Overview, CSEP Experience Table

1. Scope
2. SE Overview
3. Generic Life Cycle Stages
4. Technical Processes, Appendix A - N² Chart
5. Project Processes
6. Agreement Processes
7. Organizational Project-Enabling Processes
8. Tailoring Processes
9. Specialty Engineering Activities

Certification Application Help

Sample Exam