

Systems Engineering Fundamentals Tutorial Webinar

Interested in learning the fundamentals of Systems Engineering (SE)? The International Council of Systems Engineering (INCOSE) Training Working Group, INCOSE Hampton Roads Area (HRA) Chapter, and Northrop Grumman Corporation (NGC) are hosting a tutorial webinar to help you learn the fundamentals of SE. The tutorial is taught by John O. Clark, INCOSE Training Working Group Lead, INCOSE HRA Chapter Director of Training & Education, NG Corporate SE Instructor, and NG Information Systems (NGIS) Sector Chief Engineer. The tutorial covers the SE fundamentals from the SE Standards perspective which includes: EIA/IS-632, IEEE 1220, EIA-632, and ISO/IEC/IEEE 15288. The tutorial also provides a composite view of SE and personal help in SE. A certificate of completion is provided on request.

Beginning Wednesday, July 13th 2011 and running through September 2011, the tutorial consists of 9 weekly 60-minute sessions held from **noon to 1:00 p.m., Eastern Time USA**, for up to for up to 300 INCOSE and 250 NGC participants. There is no need to pre-register and no cost, just join in. The LiveMeeting sites open 30 minutes before the start time and each session includes an additional 30 minutes until 1:30 p.m. for Q&A. The schedule is subject to change, so check the sites frequently to obtain the latest schedule.

Prior to each session, participants are encouraged (but not required) to read the corresponding sections and appendices of the SE Standards. These Standards and copyrighted material from them will not be provided on any site, but the Standards may be available from your Technical Library. Hardcopies of the slides will be available on request. Course materials include the non-copyrighted portions of the tutorial slides and prior-session audio recordings for downloading if you miss a session.

- **INCOSE members.** You can access the course by using your personal INCOSE Connect username and password to access the Connect tutorial site and course materials at [SE Fundamentals Tutorial](https://connect.incose.org/tut/sefundamentals/default.aspx) or <https://connect.incose.org/tut/sefundamentals/default.aspx> . If you do not know your personal Connect password, reset your password at <http://www.incose.org/membership/requestPWreset.cfm>
- **INCOSE Corporate Advisory Board (CAB) member organization current employees, including NGC current employees.** As a current employee of a CAB organization, including NGC, you can access the course at <https://connect.incose.org/tut/sefundamentals/default.aspx> . If your organization has set up a page on their intranet with information about INCOSE, you should find access information for the tutorial there. If not, please contact your CAB representative listed at <http://www.incose.org/about/organization/cab.cfm> and ask them to provide the access information.
- **NGC Current Employees.** As a current employee of NGC, you can access the course via the NGC [Live Meeting server](#) which contains the teleconference number in the Shared Notes icon in the upper right corner. The telecon number and passcode are the same as in prior courses. Log-in to Live Meeting early to check your access. For help with Live Meeting, please refer to the resources available on the Live Meeting portal site under "My Tools" at [Live Meeting Information](#). The portal site contains installation instructions, a user guide, and FAQs. If Live Meeting is not accessible, download the slides and teleconference number from the NGC [ShareCenter site](#) and follow along using the slide numbers. For help accessing the [ShareCenter site](#), contact Lowri.Sprung@ngc.com **early** if access permission is needed. Because this is an external training event, NGC employees must follow export policy and procedures in order to attend.

The INCOSE Live Meeting audio capacity has been enabled for up to 300 global callers. However, only Local US and International Toll telecon numbers are available due to the high costs incurred previously in providing tutorials. The INCOSE Toll telecon numbers and passcode are available at the above INCOSE Connect tutorial site. INCOSE Live Meeting use of Computer Audio is highly recommended to avoid costs.

Questions? Please contact John Clark at john.clark@incose.org if additional information is needed.