



The San Francisco Bay Area Chapter (SFBAC) of the International Council on Systems Engineering (INCOSE) presents a two day tutorial to assist you in preparing for the certification exam. Final Certification indicates your competency in the INCOSE system life cycle processes and activities.

**Who should attend**

- Established Systems Engineering Professionals who wish to prepare for the Certified Systems Engineering Professional (CSEP) Certification.
- Engineering & Project Managers who wish to understand Systems Engineering Principles.
- Engineering Students who wish to understand Systems Engineering Principles and prepare for Associate System Engineering Professional (ASEP) Certification.

*This is \*not\* for Microsoft Network Systems work, which addresses a TCP/IP tech discipline.*

**What you will get**

- An understanding of the process required to obtain Systems Engineering certification.
- An overview of the INCOSE defined Systems Engineering life cycle processes and activities.
- The presentation materials to use to guide you through further review preparations.
- Preparation for the ASEP/CSEP exam.

**Why Now**

This Tutorial is based on the INCOSE Systems Engineering Handbook Ver 3.2 to ensure student currency after January 2011 when Ver 3.2 becomes the basis for the knowledge exam.

**Knowledge Areas**

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| <ul style="list-style-type: none"> <li>• Systems Engineering Overview</li> <li>• Generic Life-Cycles Stages</li> <li>• Technical Processes</li> <li>• Project Processes</li> </ul> | <ul style="list-style-type: none"> <li>• Agreement Processes</li> <li>• Organizational Project-Enabling Process</li> <li>• Tailoring Processes</li> <li>• Specialty Engineering Activities</li> </ul> |
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**Instructor Qualifications**

**Chin-An Cheng, ESEP**

Chin-An Cheng is the current President of SFBAC INCOSE. He retired from Lockheed Martin with over 35 years SE experience in both the defense industry and commercial practice.

**Dave Mason, CSEP**

Dave Mason is the past president of SFBAC INCOSE and currently Director, Student Division, Member Board. He has 30 years experience in the Aerospace Industry at Lockheed Martin specializing in the assembly, integration, and testing of flight hardware.

**Mario Sanchez, CSEP**

Mario Sanchez is the Secretary of SFBAC INCOSE. He is currently employed by BAE Systems, U.S. Combat Systems as a Systems Engineer.

**When**

- Date: 08/28/10 and 08/29/10 Time: 8:00 AM to 4:30 PM

**Registration**

On line at <http://incose-csep.eventbrite.com/>

**Contact Information on the day of Class**

- David Mason - cell phone (650)438-3782; Chin-An Cheng - cell phone (408)368-0038

**Where**

- Place: Bannan Hall Room 237, Santa Clara University, Santa Clara, California.
- 500 El Camino Real, Santa Clara, CA 95050
- <http://www.scu.edu/map/index.cfm?i=87> or <http://www.scu.edu/map>

- Cost: \$45 for INCOSE Members, \$100 for non members
- Note: Fee includes snacks and lunch
- Electronic version of course materials provided to INCOSE members to be printed Prior to class.
- Non-INCOSE members will receive a printed copy of the course materials at class.