# SYSTEMS ENGINEERING PROFESSIONAL CERTIFICATION

## **Certification Programs**

In 2004, INCOSE introduced its Systems Engineering Professional (SEP) program. Through an application, evaluation, and examination process, INCOSE grants qualified system engineers the credential of INCOSE Certified Systems Engineering Professional (CSEP). In 2008, INCOSE introduced an entry-level Associate Systems Engineering Professional (ASEP) credential, and an extension for Acquisition (Acq). In 2010, INCOSE introduced a senior-level Expert Systems Engineering Professional (ESEP) credential.

Certification is a formal process to recognize that a person has achieved competency in certain skills. Certification differs from licensing in that licenses are permissions granted by a government entity for a person to practice within its regulatory boundaries. Certification also differs from a "certificate" that documents the successful completion of a training or education program.

#### **INCOSE**

#### Advancing the Art and Practice of Systems Engineering

INCOSE is a not-for-profit membership organization founded to develop and disseminate the interdisciplinary principles and practices that enable the realization of successful systems. Its mission is to share, promote, and advance the best of systems engineering from across the globe for the benefit of humanity and the planet.

Discover how INCOSE can help with your professional development through the Certification Program.

#### For more information

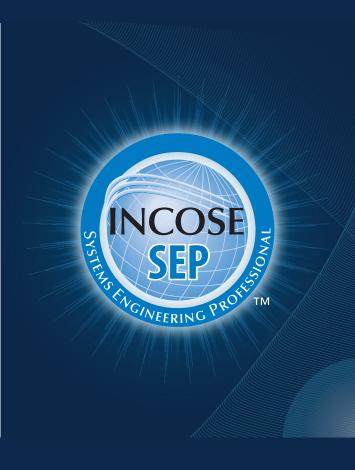
Visit:

www.incose.org

or Email:

certification@incose.org

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Achieving Professional Distinction Through Certification



US/CANADA

800.366.1164 1.858.541.1725

www.incose.org



## **Multi-Level Certification**

Certification for every stage of your career





#### **Senior Level**



Expert Systems Engineering Professional

- Targeted towards senior systems engineering leaders with recognized systems accomplishments, who have many years of systems engineering work experience
- ESEPs are certified against substantiated professional leadership, systems engineering accomplishments, experience, and education requirements



## Foundation Level



Certified Systems Engineering Professional

- Targeted towards systems engineers with five or more years of systems engineering work experience
- CSEPs are certified against substantiated experience, education and knowledge requirements
- Renewal every 3 years through ongoing professional development



## **Entry Level**



Associate Systems Engineering Professional

- Targeted towards junior/maturing systems engineers and recent college graduates with limited systems engineering work experience
- ASEPs are certified against knowledge requirements
- Renewal every 5 years through ongoing professional development

### **Multi-level Base Credentials**

The base ASEP, CSEP, and ESEP credentials cover the breadth of systems engineering at increasing levels of leadership, accomplishment, and experience.

#### **Extensions**

Extensions focus on knowledge of a specific domain or subset of systems engineering and can only be earned after a base credential.



### Acquisition



- Targeted towards systems engineers who support or work in a US Department of the Defense acquisition environment
- Acquisition knowledge tested through an additional exam

# What Level of Certification is Right for You?

- If you have just started (or plan to start) practicing systems engineering, or have recently graduated and are interested in systems engineering, then ASEP is for you
- If you are a practicing systems engineer with more than five years of systems engineering professional experience, then CSEP is for you
- If you are a systems engineering leader with recognized systems accomplishments, and have many years of systems engineering professional work experience, then ESEP is for you

# What are the Benefits of Certification?

#### **Individual Benefits**

- Formally recognizes your systems engineering capabilities
- Provides a discriminator for job applicants
- Provides a competitive advantage in your career
- Provides a portable systems engineering credential that is recognized across industry domains
- Participation in continuing education indicates your commitment to personal development

#### **Organization Benefits**

- Formally recognizes the systems engineering capabilities of your professional staff
- Provides a discriminator for your proposals
- Can be used as part of the hiring and promotion process
- Provides an *independent* external assessment
- Encourages employee participation in continuing education

## **Apply for Certification Today!**



Make your move to get the recognition you deserve for your systems engineering knowledge and skills.



Apply today at www.incose.org