International Council on Systems Engineering

A better world through a systems approach

What is INCOSE?

INCOSE is the International Council on Systems Engineering. We are the leading global Systems Engineering organization with a worldwide network of over 65+ Global Chapters, 21,000+ Members, and over 130+ Corporate Members.

INCOSE produces state-of-the-art work products that further the Systems Engineering discipline, leading to improvements in productivity and effectiveness.

INCOSE is the place for accessing the value of Systems Engineering for organizations and individuals. We have local chapters throughout the U.S. and hold two major events each year: the International Symposium in July, and the International Workshop held annually in late January.

LEARN MORE AT INCOSE.ORG

INCOSE CERTIFICATION
ENGINEER YOUR CAREER

ASSOCIATE INCOSE ASEP SYSTEMS ENGINEERING PROFESSIONAL™

CERTIFIED INCOSE CSEP SYSTEMS ENGINEERING PROFESSIONAL™

EXPERT INCOSE ESEP SYSTEMS ENGINEERING PROFESSIONAL™

No matter your level of expertise, INCOSE can help you achieve your career goals. Our ASEP, CSEP, and ESEP credentials are prized by employers and cover the breadth of systems engineering at increasing levels of leadership, proficiency, and experience. Becoming certified will be one of the most valuable investments you'll make for your career development, and people will take notice.

LEARN MORE AT INCOSE.ORG/CERTIFICATION

INCOSE

The INCOSE Certification Program for Systems Engineering Professionals

The International Council on Systems Engineering (INCOSE) is a professional society with individual members around the globe. A major objective of INCOSE is to promote systems engineering knowledge, and one way of doing this is through our three-tiered certification program.

The **Associate Systems Engineering Professional** (ASEP) recognizes individuals as knowledgeable but without demonstrated SE experience. The qualification for the ASEP is possession of SE knowledge typical of a junior systems engineer, as evidenced by meeting the knowledge requirement.

The **Certified Systems Engineering Professional** (CSEP) recognizes systems engineering practitioners who have demonstrated knowledge and experience in many aspects of the discipline. The qualifications for this level include both SE knowledge and SE experience that serve various job profiles of an independent, all-round systems engineer.

The **Expert Systems Engineering Professional** (ESEP) certification is for those system engineers who have distinguished themselves by demonstrating both substantial experience and technical leadership. The ESEP has a broader and deeper experience in performing and leading systems engineering than the CSEP. The ESEP has at least twenty years of systems engineering experience and is the person others seek with specific, challenging, technical questions. He or she is not an expert in all aspects of systems engineering but is the expert for some aspects of SE and could perform well in many.

incose.org/certification

Why Get Certified?

CERTIFICATION VALUE TO YOU AS A SYSTEMS ENGINEER

- Formally recognizes your Systems Engineering capabilities
- Serves as a discriminator that can aid in obtaining your next job
- Can provide a competitive advantage in your career
- Provides a portable Systems Engineering designation that is recognized across industry
- Demonstrates your commitment to continuing professional development

CERTIFICATION VALUE TO YOUR ORGANIZATION

- Formally recognizes the Systems Engineering capabilities of your people
- Certified systems engineers serve as a selling point and a discriminator for your proposals
- Clarifies definition of systems engineering in the hiring process
- Encourages employee participation in continuing education
- Provides an independent internal and external assessment
- Promotes professional competence

Why INCOSE?

A Better World Through a Systems Approach

130+ CORPORATE MEMBERS

21,000+ MEMBERS

65+ GLOBAL CHAPTERS