

Why become professionally registered?

Professional registration provides a benchmark through which the public, employers, and their clients can have confidence and trust that you as a professionally registered engineer have met globally recognised professional standards.

To achieve registration your competence and commitment is independently and thoroughly assessed by your peers.

Becoming professionally registered shows your peers and employers that you have a commitment to professional standards and to developing and enhancing competence.

Professional registration establishes proven knowledge, understanding and competence in engineering; and registering through INCOSE UK demonstrates a specific commitment to Systems Engineering.

The benefits of registration include:

- Evidence and recognition of expertise as a professional engineer
- Improved self-motivation, career opportunities and salary prospects
- Greater influence within your organisation and industry
- Confirmation that you are a competent engineering professional
- Connecting you with innovative, influential and inspirational people
- An Internationally recognised title awarded by the Engineering Council

Already registered?

If you are already registered with another Professional Engineering Institution you can request to transfer your CEng, IEng, or EngTech professional registration to INCOSE UK. There are some procedures to follow but we can help you with the transfer. For more information, contact profdev@incoseuk.org

Get involved

Do something extraordinary and share your proven Systems Engineering knowledge and skills through volunteering. There are many ways to give back to the Systems Engineering community and shape our future, including:

- Professional Registration Advisors
- Professional Registration Assessors
- Outreach

Where can I get more information?

For information on all aspects of Professional Development as a systems engineer through INCOSE UK, contact: profdev@incoseuk.org

The Engineering Council provides further information and advice. You can also download the UK-SPEC [here](#).

Download copies of this leaflet and other Systems Engineering resources online [here](#).

For more information about the worldwide Systems Engineering professional community, go to: www.incose.org

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What is professional registration?

For INCOSE members who aspire to be recognised as professional engineers and technicians, professional registration assesses your competence, commitment, skills and experience. Professional registration is globally recognised and governed by the Engineering Council, the regulator for the engineering profession in the United Kingdom.

Professional registration is an important achievement for any systems engineer. Registration sets you apart from others, it establishes your proven knowledge, understanding and competence. INCOSE UK believes that this is a key step in your continual professional development as a systems engineer.

As a Licensed member of the Engineering Council, INCOSE UK offers a pathway for our members to gain global recognition, and demonstrate your engineering excellence by applying for professional registration.

Applying for professional registration

The first step is to explore the UK-SPEC and find out which level is right for you, then download and study the application pack and supporting registration guidelines. INCOSE UK members can apply online.

What is assessed?

The UK Standard for Professional Engineering Competence (UK-SPEC) defines the competence and commitment requirements that must be met. UK-SPEC also sets out the steps necessary to achieve registration; the requirements to maintain and enhance your competence once registered, and your obligations as a professional engineer to act with integrity and in the public interest. There are five generic areas that are assessed during the professional review:

- A. Knowledge and Understanding
- B. Design and development of processes, systems, services and products
- C. Responsibility, management or leadership
- D. Communication and inter-personal skills
- E. Professional commitment

To help Systems Engineers interpret the UK-SPEC INCOSE UK has published guidance which can be downloaded from the INCOSE UK website.

How is my application assessed?

Your completed application will be peer reviewed by a panel of professionally registered engineers. If your application meets the underpinning knowledge, understanding and competence requirements of the UK-SPEC for the title you are applying for, you will be invited to attend a face-to-face professional review interview. Following the interview, successful applicants will be recommended for admission to the register of professionally registered engineers, held by the Engineering Council. Once you have received your certificate and unique registration number you can start to use your professional title.

What are the professional titles?

All INCOSE UK members, whether academically qualified or not, can apply for professional registration in any of three titles:

- Chartered Engineer (CEng)
- Incorporated Engineer (IEng)
- Engineering Technician (EngTech)

Which level is for me?

As a Systems Engineer are you able to demonstrate:

- The theoretical knowledge to solve problems in new technologies and develop new analytical techniques
- Successful application of the knowledge to deliver innovative products and services and/or take technical responsibility for complex engineering systems
- Accountability for project, finance and personnel management and managing trade-offs between technical and socio-economic factors
- Skill sets necessary to develop other technical staff
- Effective interpersonal skills in communicating technical matters

Applying for the Chartered Engineer (CEng) title may be right for you.

As a Systems Engineer are you able to demonstrate:

- The theoretical knowledge to solve problems in developed technologies using well proven analytical techniques
- Successful application of their knowledge to deliver engineering projects or services using established technologies and methods
- Responsibility for project and financial planning and management together with some responsibility for leading and developing other professional staff
- Effective interpersonal skills in communicating technical matters
- Commitment to professional engineering values

Applying for the Incorporated Engineer (IEng) title may be right for you.

As a Systems Engineer are you able to demonstrate:

- Evidence of contribution to either the design, development, manufacture, commissioning, decommissioning, operation or maintenance of products, equipment, processes or services
- Supervisory or technical responsibility
- Effective interpersonal skills in communicating technical matters
- Commitment to professional engineering values

Applying for the Incorporated Engineer (IEng) title may be right for you.

Can INCOSE UK help me?

As an INCOSE UK member we offer you a range of support opportunities to help you, including:

- INCOSE UK Website Professional Development pages
- Interactive online sessions
- Mentoring

These are available to all INCOSE UK members to help you understand the competencies required and ensure that your application reflects your own experiences in an appropriate manner.

Our Professional Development Manager is also able to provide guidance on the application process.

Maintaining your title

Admittance to the register confirms your commitment to the Engineering Council's Guidelines for Institutions' Codes of Conduct, and the INCOSE UK Code of Ethics and your obligation to remain professionally competent through Continuing Professional Development (CPD).

CPD is the on-going processes of planning, tracking and documenting your skills, knowledge and experience. Maintaining a CPD record is mandatory for all registered engineers and may be randomly reviewed.

You can maintain a record of CPD activities with the INCOSE UK CPD MyCareerPath® tool