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The stages of Engineering Council registration

You may already know that there are two stages to registration: Interim; relating to academic qualification/underpinning knowledge; and Final; which relates to the ability to perform specific competences, and the commitment to maintain them. Appropriate applicants are encouraged to apply for Final stage registration.

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Am I eligible to apply?

Engineering Council registration is open to IRSE members.

There are two stages to registration: Interim; relating to academic qualification/underpinning knowledge; and Final; which relates to the ability to perform specific competences, and the commitment to maintain them. Before you decide to apply, you should first consider the below definitions of each of the three grades of registration and the exemplifying qualifications.

Those who feel their experience is relevant to CEng or IEng, but do not have the exemplifying qualifications, can submit their career history and education and training record for assessment. Where appropriate they would be advised on the nature and extent of any remaining evidence of knowledge and understanding required. This could be demonstrated via a number of routes including the submission of a Technical Paper.

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Registration grade definitions and exemplifying qualifications

Chartered Engineer (CEng)

Chartered Engineers are characterised by their ability to develop appropriate solutions to engineering problems, using new or existing technologies, through innovation, creativity and change. They might develop and apply new technologies, promote advanced designs and design methods, introduce new and more efficient production techniques, marketing and construction concepts, or pioneer new engineering services and management methods. Chartered Engineers are variously engaged in technical and commercial leadership and possess effective interpersonal skills.

Exemplifying qualifications for CEng:

- An accredited Bachelors degree with honours in engineering or technology, *plus either* an appropriate Masters degree accredited by a professional engineering institution, or appropriate further learning to Masters level
- or an accredited integrated MEng degree

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Incorporated Engineer (IEng)

Incorporated Engineers maintain and manage applications of current and developing technology, and may undertake engineering design, development, manufacture, construction and operation. Incorporated Engineers are variously engaged in technical and commercial management and possess effective interpersonal skills.

Exemplifying qualifications for IEng:

- An IEng accredited Bachelors or honours degree in engineering or technology
- or a Higher National Certificate or Diploma or a Foundation Degree in engineering or technology, plus appropriate further learning to degree level
- or an NVQ4 or SVQ4 which has been approved for the purpose by a licensed engineering institution

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Engineering Technician (EngTech)

Engineering Technicians are concerned with applying proven techniques and procedures to the solution of practical engineering problems. They carry supervisory or technical responsibility, and are competent to exercise creative aptitudes and skills within defined fields of technology. Professional Engineering Technicians contribute to the design, development, manufacture, commissioning, decommissioning, operation or maintenance of products, equipment, processes or services. Professional Engineering Technicians are required to apply safe systems of working.

Exemplifying qualifications for EngTech:

- A National Certificate or National Diploma in Engineering or Construction & the Built Environment
- An approved qualification in engineering or construction at level 6 in the Scottish Qualifications and Credit Framework
- The City & Guilds Higher Professional Diploma in Engineering
- A technical certificate as part of an approved Advanced Apprenticeship Programme
- An NVQ3 or SVQ3 which has been approved for the purpose by a licensed engineering institution
- A work-based learning route approved by a licensed professional engineering institution

- Qualifications in similar areas providing they are assessed as equivalent by a licensed professional engineering institution

Individuals without the types of qualifications listed above may apply for an Individual Route assessment.

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What are the Engineering Council registration competences?

The competences which form the standard for each of the three registration grades are listed via the below links:

- [Engineering Technician](#)
- [Incorporated Engineer](#)
- [Chartered Engineer](#)

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What is the process?

First of all, we ask you to complete the '[Initial application for Engineering Council registration](#)' form. This will enable us to determine whether you already meet the Interim stage (ie underpinning knowledge) requirements for registration. If you do, we will then send you a Summary of Evidence Report form to complete. This form lists all the competences required for Final stage registration.

If you do not hold the exemplifying qualifications for Interim stage registration, we will assess your career history and education and training record and then advise you of the alternative routes.

Part of the process of CEng and IEng Final registration involves a Professional Review Interview (PRI). Once you have submitted your completed Summary of Evidence Report form, it will be assessed and if it appears to contain all the appropriate information, a PRI will be arranged. During the interview (to which you can take supporting evidence) you will be able to discuss your Summary of Evidence Report and any relevant aspects of your work. After the interview, a report is submitted to IRSE's Membership Committee after which you will be notified of the outcome. We then notify the Engineering Council of those successful applicants who shortly after will provide a certificate confirming registration. Those applying for EngTech registration do not normally undertake a PRI.

As a Final stage registrant, you would be able to use the appropriate designatory letters after your name.

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How long will it take?

Assessment of your 'Initial application for Engineering Council registration' and Summary of Evidence Report forms; setting up your Professional Review Interview; formal consideration of the interview report; and notifying you of the outcome, would take around six to eight weeks. We would expect Engineering Council to confirm your registration within a reasonable time thereafter. Please note applications from those who do not hold exemplifying qualifications may take longer.

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How much will it cost?

To cover some of its administrative costs, IRSE charges £50 for CEng and IEng applications and £25 for Engineering Technicians. To see details of the Engineering Council's annual fees, please follow this link: <http://www.engc.org.uk/professional-qualifications/fees.aspx>.

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First step to registration!

Once you have read through this information just complete the 'Initial application for Engineering Council registration' and email to christine.white@irse.org with relevant accompanying information. We will then get back to you as soon as we can to advise you of the next step.

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