

This is your chance to stand out from your peers and competitors

Registered Engineers are at the forefront of meeting the world's most pressing challenges and ensuring society's continued well-being and prosperity.

Achievement of either **IEng** or **CEng** status recognises your expertise and hard work

IAgrE is a registered charity working for the public benefit through bringing together academics, practitioners and industry to share knowledge and promote professionalism in the advance and application of technology in the landbased sector.

Contact our Membership Department
membership@iagre.org for full details.

IAgrE

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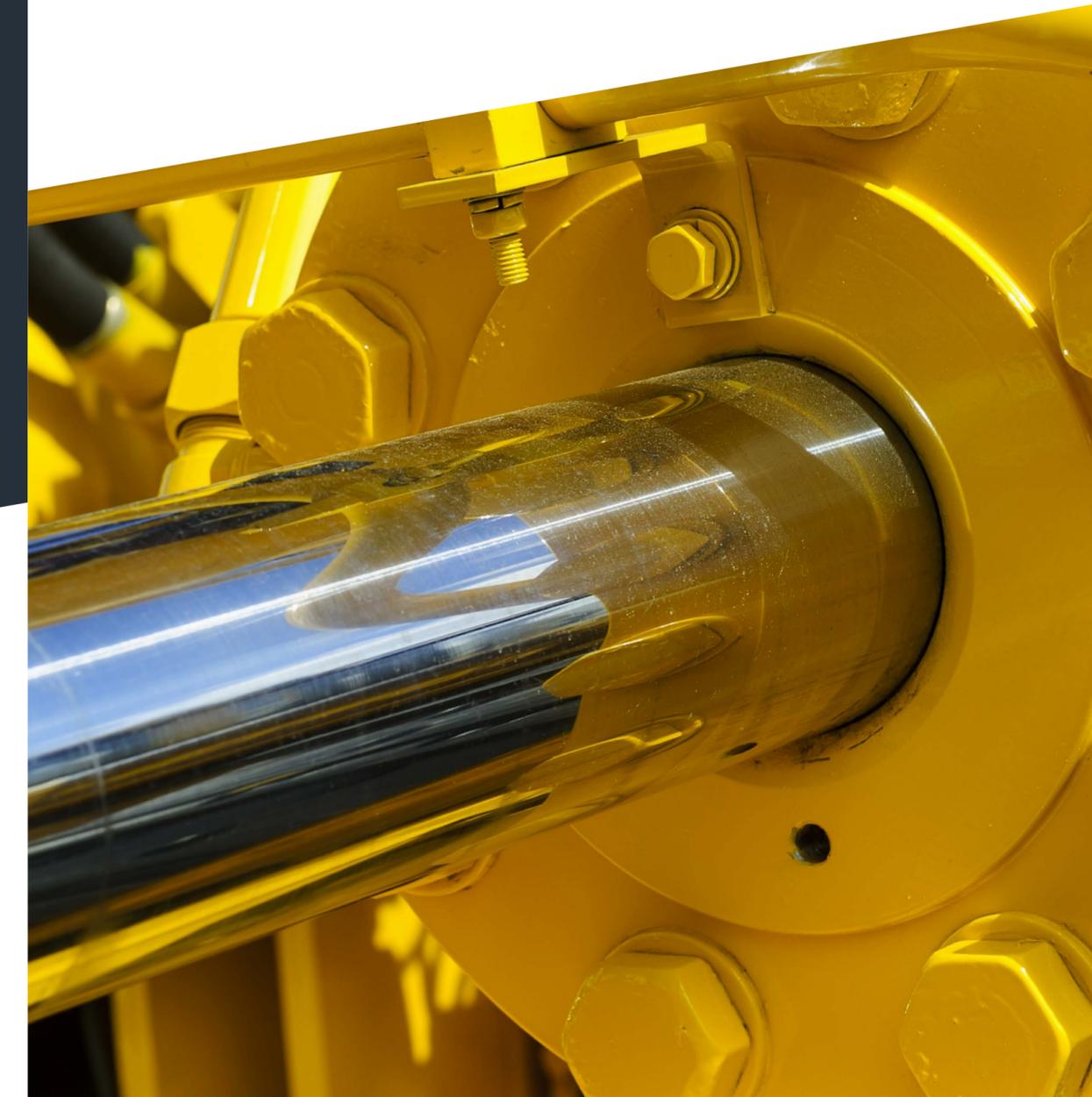
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Become an Incorporated or Chartered Engineer
with The Institution of Agricultural Engineers



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What is a Registered Engineer?

The letters 'IEng' or 'CEng' after your name mark you out as a key member of the engineering profession and carry considerable prestige. It shows that your work is critical to your employer's performance and efficiency and that you are a significant player in the world of engineering and technology.

The benefits of becoming an Incorporated Engineer (IEng)

- **Recognition of your expertise and hard work** – and once you have gained such recognition you are unlikely to want to relinquish it. Incorporated Engineers tend to remain registered for most of their working lives
- **High self-esteem** – Incorporated Engineers place a high value on their award and derive a greater sense of satisfaction from it than from their other qualifications
- **Greater influence within your organisation and industry** – Incorporated Engineers command respect. They perform vital roles in every sector ranging from engineering design, manufacture and construction to systems operation, maintenance and commissioning
- **Improved career prospects** – The IEng award demonstrates to employers that the holder has experience, drive and commitment and has fulfilled the competence requirements of an internationally recognised standard
- **Higher earnings potential** – Surveys have repeatedly shown that Incorporated Engineers achieve higher earnings than their unregistered counterparts – and the pay gap is rapidly widening
- **Access to life-long learning** – As a member of a professional engineering institution you will be kept fully up-to-date on the latest technological developments and are provided with many opportunities to add to your skills and expertise

The benefits of becoming a Chartered Engineer (CEng)

All of the above and in addition

- **The status associated with being at the forefront of technological advances** – Chartered Engineers are at the forefront of meeting the world's most pressing challenges and ensuring society's continued well-being and prosperity

What's the difference?

Incorporated Engineers are likely to be educated to Bachelor's Degree or equivalent. They maintain and manage applications of current and developing technology, and may undertake engineering design, development, manufacture, construction and operation.

Chartered Engineers are likely to be educated to Master's Degree or have completed additional learning on top of their Bachelor's degree. They will have completed a number of years' experience at a senior level and will develop solutions to engineering problems using new or existing technologies, through innovation, creativity and change. They may have technical accountability for complex systems with significant levels of risk.

Assessment criteria for Registered Engineers

To become an Incorporated or Chartered Engineer you must be a member of a professional engineering institution such as the Institution of Agricultural Engineers (IAgrE).

IAgrE will weigh up your skills and experience using the UK Standard for Professional Engineering Competence (UK-SPEC). At the highest level, this includes your abilities to:

- Use a combination of general and specialist knowledge and understanding to optimise the application of existing and emerging technology
- Apply appropriate theoretical and practical methods to the analysis and solution of engineering problems
- Provide technical and commercial leadership
- Demonstrate effective interpersonal skills
- Demonstrate a personal commitment to professional standards, recognising obligations to society, the profession and the environment



What's in it for me?

This is your chance to stand out from your peers and competitors. Professional registration verifies your experience, technical knowledge and expertise in your chosen field. It enhances your career prospects and opens up new opportunities for further learning and development. This is your chance to show that you are at the 'top of your game', excellent in everything you do.

As an IAgrE Member and registered Incorporated or Chartered Engineer, you will be able to:

Develop your career

- **Use designatory letters** – MIAgrE or FIAgrE together with IEng or CEng to show your level of professionalism and expertise
- Access professional contacts and networks including listing on our IAgrE consultancy service
- Apply for IAgrE Awards and recognition
- Access the IAgrE Mentoring Service
- Participate in a range of Continuing Professional Development (CPD) events and courses
- Receive a Certificate of Membership to display your registration
- Access the IAgrE members Login on our website www.iagre.org to view privileged information for members only



Access unrivalled knowledge resources

- Branch meetings, specialist interest groups, technical groups and knowledge hubs
- Annual conference
- Access to Biosystems Engineering journal
- Free and discounted publications and journals
- Volunteering opportunities
- Membership of EurAgEng
- Access to IAgrE Library and archive resources
- Use of the IAgrE offices as a meeting place

Supporting you

- Access online CPD planning and recording
- Follow the IAgrE Social Networks Facebook and Twitter
- Get a free email address
- Access career opportunities and advice
- Halfords Trade Card and special offers
- Access indemnity and risk management insurance
- Access to a selection of highly competitive medical care, breakdown recovery and other related plans from HMCA

Your questions answered

Is IEng/CEng recognised by employers?

Leading employers in agricultural engineering such as JCB, Caterpillar and CNH are always keen to employ registered engineers and many of these have development programmes to support graduate engineers as they develop experience. Many will also have mentoring schemes where experienced registered engineers support you with your application. Some employers will pay Professional Engineering Institution and professional registration fees for their staff. Some employers and agencies require it for staff who hold certain senior positions.

How long does it take to become a registered engineer?

A Bachelor's or Master's degree is an important starting point but in addition you will need to have a suitable period of experience gained in the workplace where you will have developed the skills and application associated with the relevant registration standard. It is typical that in addition to their time spent in education, a registered engineer will have at least 2 years of post-degree industrial training and at least 2 years of relevant industrial experience including supervisory and management activities.

What can I do now towards becoming professionally registered?

We urge you to join IAgrE when you are a student. This will give you immediate access to the online CPD recording platform where you can log your development against the relevant professional registration criteria. As soon as you start work, ask IAgrE to allocate you a mentor and that way we can make sure you undertake a period of supervised initial professional development before you make your full application. Your mentor will advise you when you are in a position to apply for registration.

How do I apply?

You need to complete an IAgrE application form and support this with a detailed CV and copies of your certificates and CPD record. IAgrE has a range of guidance notes and forms which can be downloaded from iagre.org. If in doubt please ask for help. It is very important that your CV maps your experience against the various professional registration criteria and demonstrates fully that you have gained the relevant knowledge and experience.

What if I don't have a suitable degree?

First you need to check on the Engineering Council website to see if you have an 'accredited degree'. If you have, this tells IAgrE that your degree has been assessed as meeting the learning criteria required for professional registration and that makes things much simpler. If your degree is not 'accredited' you need to show how you have gained equivalent learning and IAgrE can do this through their unique 'Career Learning Assessment' which is used by those people who possess a lifetime of good quality skills and experience gained through work rather than an 'accredited' degree. Please ask IAgrE for details.

Will I need to involve my employer?

It is always a good idea, and very helpful if you have an employer who is supportive and can make some time to support you through your application however this is not essential providing that you have a mentor who can help you through the registration process and colleagues who can vouch for your work and expertise.

How much does it cost?

Please refer to iagre.org/fees for the current fees. The following fees apply

- Relevant IAgrE Membership fee
- Registration Fee for IEng or CEng
- One off Assessment Fee
- Annual Management Fee



What do I need to do next?

Simply visit iagre.org or contact Alison Chapman in the IAgrE membership department for more details.

Telephone **01234 750876**

E-mail membership@iagre.org