



The Institution of Agricultural Engineers

Becoming a registered Engineering Technician recognises your skills



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Join the growing band of professionally recognised technicians and be a registered EngTech.

450,000 new skilled technician roles to be created by 2020

28% of companies are struggling to recruit enough technicians

Achievement of **EngTech** status marks you out as a skilled professional

What is an Engineering Technician?

- Do you have the skills and experience to solve practical engineering problems?
- Are you responsible for supervising staff or managing technical projects, with knowledge of how to apply safe systems of working?
- Do you make a valuable contribution to the design, development, manufacture, commissioning, decommissioning, operation or maintenance of products, equipment, processes or services?

If so, then you should be seriously thinking of gaining the professional title 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.

To become an Engineering Technician you must be a member of a professional engineering institution. For landbased technology you will be a member of the Institution of Agricultural Engineers (IAgrE).

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

- Use engineering knowledge and understanding to apply technical knowledge and skills
- Contribute to the design, development, manufacture, construction, commissioning, operation or maintenance of products, equipment, processes, systems or services
- Accept and exercise personal responsibility
- Use effective communication and interpersonal skills
- Make a personal commitment to an appropriate code of professional conduct, recognising obligations to society, the profession and the environment.

Why would I want to do this?

For you this means that your employer, customers and the public more widely will have a higher level of confidence of you and the work you do. As an individual listed on the professional register you will:

- Demonstrate your professionalism and receive the recognition you deserve
- Gain a professional title that recognises your hard work and expertise
- Enhance your employability and career prospects
- Stand out from the crowd
- Enjoy greater influence within your organisation
- Have access to life-long learning resources

Join the ranks of registered engineering technicians working in landbased engineering.



What's in it for me?

This is your chance to stand out from your peers and your rivals. Professional registration verifies your experience and technical knowledge. It enhances career prospects and opens up new opportunities for further learning and development. This is your chance to show that you are not just 'good enough', but excellent at what you do.

As an IAgRE Member and registered Engineering Technician, you will be able to:

Develop your career

- Use designatory letters – AIAgrE, AMIAgrE, MIAgrE and FIAgrE (Associates, Associate Members, Members and Fellows)
- Use the designatory letters EngTech
- Access professional contacts and networks including listing on our consultancy service
- Apply for awards and recognition
- Access the IAgRE Mentoring Service
- Participate in Professional Continual Development Courses (CPD)
- Receive a Certificate of Membership for Associate Member and above
- Access the IAgRE Members Login on our website to manage your account and access privileged member only information

Access unrivalled knowledge resources

- Branch meetings, Special Interest/ Technical Groups and Hubs
- Annual conference
- Access to Biosystems Engineering
- Free and discounted publications and journals
- Volunteering opportunities
- Membership of EurAgEng
- Access to library and archive resources

Supporting you

- Access online CPD planning and recording
- Follow the IAgRE Social Networking – Facebook / Twitter
- Get a free email address
- Access careers opportunities and advice
- Halfords Trade Card & 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

What companies use this?

In Agricultural Engineering, many Engineering Technicians are employed with leading manufacturers such as John Deere, CLAAS, AGCO, CNH and Lely Toro. More widely, BAE Systems, Rolls-Royce, JCB, Amey, E.ON, Balfour Beatty, Siemens, and many other engineering companies, are Champion Employers. All support EngTech registration, many pay your registration fee, and some require it for staff who hold certain positions.

How does EngTech Registration link to the Landbased Technician Accreditation (LTA) Scheme?

Under current LTA arrangements, technicians achieving the Advanced (LTA 3) and Master (LTA 4) levels are eligible for Engineering Technician Registration and to receive all of the benefits of Institution of Agricultural Engineers (IAgrE) membership.

And employers really like this?

Employers sell themselves on the quality of their staff, and EngTech registration helps to demonstrate that quality. It also supports career development through membership of the professional institutions, and it reassures clients who can trust that you are excellent at what you do.

Is EngTech an exam?

No. Some academic and vocational qualifications can help to support an EngTech application, but EngTech registration reflects competence and commitment. The application is focused on demonstrating your experience and professionalism in the workplace, not how you handle exam conditions.

Is applying complicated?

No. While your application will be reviewed by the Institution of Agricultural Engineers (IAgrE), the process itself is kept simple. This ensures you are best able to focus on highlighting your experience and technical knowledge. Your professional institution will also be able to guide you on what is needed.

So, how do I get started?

The first step to registration is to contact the Institution of Agricultural Engineers who represent your industry or trade. Along with other benefits to membership, the institution will provide you with advice and support in making your EngTech application, and will serve as the EngTech assessment body.

Will I need to involve my employer?

To register for EngTech, you may need two engineers who are registered members of a relevant institution to support your application with statements backing your expertise and experience. These will probably be line managers in your company. Your employer may also help you with fees.

How much does it cost?

For the year 2016, it costs from £40.00 a year for the first two years of IAgrE Associate Membership and £17.90 for Engineering Technician Registration. That is under £60 per annum and when paid by monthly direct debit less than £6.00 per month. (Please note that there will be an annual increase in fees in line with inflation).



What do I need to do next?

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

Telephone **01234 750 876**

E-mail membership@iagre.org

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 of how to join.

IAgrE

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