

PROFESSIONAL REGISTRATION: THE STATUS OUR TECHNICIANS DESERVE

Our country's 1.5 million technicians are the linchpins of the economy.

Every day, they marry knowledge of science, technology, engineering and maths (STEM) with hands-on skills across industry and vital services to identify and solve problems.

THE STATUS TECHNICIANS DESERVE

The important work that technicians do is as diverse as their career paths. Some may have undertaken a degree, whilst others will have completed an apprenticeship, a vocational qualification, such as a BTEC Extended Diploma for example, or have developed comprehensive skills and knowledge 'on the job'.

The paths that skilled technicians take may be varied, but there is one thing that they all have in common – they are professionals with high levels of skills and knowledge.

Professional registration is proof that a technician, no matter the route they have taken, is a person that is trusted to do a skilled, important job. Whether it's an employer or a recruiter; a customer or a colleague – those who meet a registered technician can be assured they are dealing with an accomplished professional.

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WHY WE NEED REGISTERED TECHNICIANS



TACKLING THE SKILLS SHORTAGE

This country needs at least 700,000 new technicians by 2020 – professional registration demonstrates that these are high-status, vital jobs that capable people should pursue.



ADDRESSING RECRUITMENT ISSUES

Over a third of firms who employ technicians are expecting recruitment issues over the next three years – offering professional registration support is a key draw for potential recruits.



DRIVING UP STANDARDS

Technicians do jobs that demand ever-greater accuracy and skill – professional registration across the workforce drives up standards and capability.

WHAT IS PROFESSIONAL REGISTRATION?

For almost every profession you can think of, there is a professional body. Their remit is to uphold the standards expected of someone working in their profession and provide their members with ongoing support and opportunities for skills development. Once someone becomes a member of a professional body, they can usually request to be assessed and judged against strict criteria of skills and abilities to determine if they can be added to a list or register of professionals performing at a high standard.

In the same way an accountant who has been added to the register of chartered accountants can add the post-nominals CA after their name, technicians working in engineering, science and IT can be assessed by the professional body of which they are a member to determine if they meet the standards to use the post-nominal Registered Science Technician (RSciTech), Engineering Technician (EngTech) or Registered IT Technician (RITTech).



SCIENCE

Technicians have always played a crucial part in some of the most significant discoveries and developments in science – from the human genome project to the development of 3D printing. Today, science technicians can be found everywhere; from water treatment plants and research laboratories, to schools and hospitals.

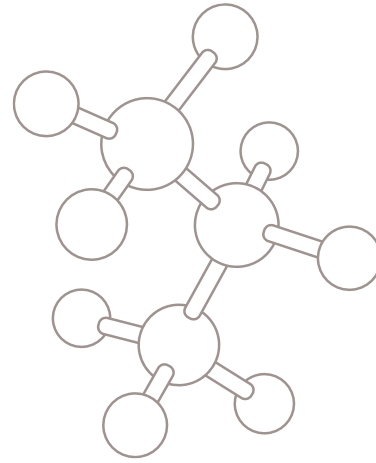


RSciTech Registered Science Technician
RSci Registered Scientist

Technicians working in science can be members of a range of professional bodies depending on their experience or sector. As members they can be assessed against criteria to join the registers of Registered Science Technician (RSciTech) or Registered Scientist (RSci).

The Science Council owns and upholds the standards of the science registers.

Visit www.sciencecouncil.org/professional to apply directly through the Science Council or find out whether a professional body is licensed to register technicians.



INFORMATION TECHNOLOGY

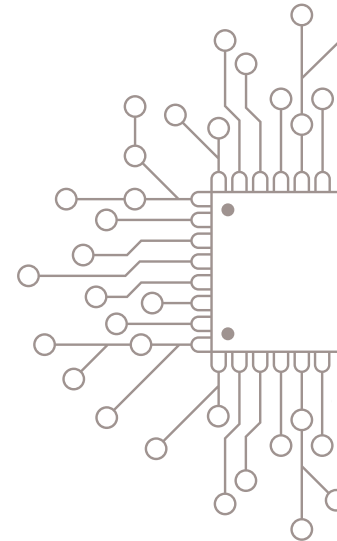
This country's economic competitiveness, productivity and success is dependent on our ability to be at the forefront of digital and technological advances.

In 2015, BCS, The Chartered Institute for IT, launched a new register for IT technicians. Registered IT Technician (RITTech) will be key in driving the high standards and skills required in the IT sector if we are to future-proof our economy.

Visit www.bcs.org/rittech for more information on BCS and the RITTech register.



RITTech

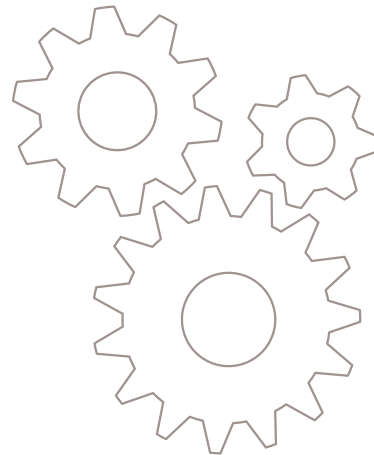


ENGINEERING

Professionally registered engineering technicians (EngTech) are the driving force of engineering feats that are changing the world we live in. 'EngTechs' are working on everything from Crossrail to vital systems for the Royal Navy.

Engineering is a diverse discipline, and the number of professional bodies that an engineering technician can join reflects this. The Engineering Council licenses 32 professional engineering institutions to assess members for registration as an EngTech.

Visit www.engc.org.uk/engtech for more information on professional registration as an Engineering Technician.



PROFESSIONAL REGISTRATION IS PROOF THAT A TECHNICIAN, NO MATTER THE ROUTE THEY HAVE TAKEN, IS A PERSON THAT IS TRUSTED TO DO A SKILLED, IMPORTANT JOB.



To find out more about Gatsby's work in supporting professional registration for technicians visit www.gatsby.org.uk/professionalregistration or email technicians@gatsby.org.uk