

## Professional Registration with the Science Council

### Part 1



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## About me

- Biomedical Scientist
- 40 years laboratory experience
- Worked in industry (Astra Zeneca, B.A.T.) NHS (Histopathology) & King's College London Multi-Disciplinary Laboratories Manager, and currently T.C.I. lead in RMID
- Registered Scientist (2016) Chartered (2018)
- Member of the IST
- Fellow and Vice Chair IAS
- Applicant Support Mentor with the Science Council
- HEaTED regional Coordinator SE England
- Assessor for all the professional registers



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## Science Council & professional registration

- Has anyone heard of the Science Council before?
- How many of you have already thought about professional registration (PR)?
- Can you think of any advantages to PR?

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## What is the Science Council?


- Registered charity with a Royal Charter
- Three priority areas:
  - Enhance professionalism in science via registration
  - Voice on policy issues in science e.g. diversity, vocational routes, degree provision
  - Support member bodies to be more effective
- A membership organisation of 35+ UK professional bodies and learned societies
- License professional bodies to award RSciTech, RSci, CSci and CSciTeach

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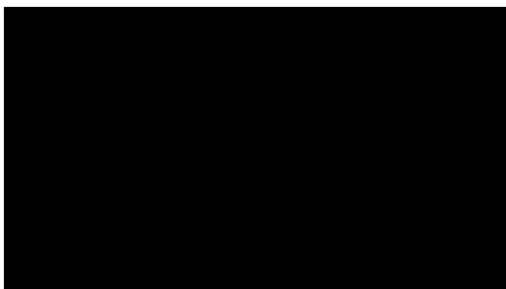


## What is professional registration?

- Professional registration with the Science Council provides independent recognition of your achievements and maintaining the exact standards required to join the global community of professional scientists.
- Much like 
- Registration is a voluntary means of demonstrating your professionalism, and involves being held to account by your peers for your abilities and adherence to ethical standards



## Professional registration with the Science Council



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## Why should you become registered?

- Recognition for your professional skills and professionalism
- Demonstrate you maintain, develop and extend your knowledge and competence
- Demonstrate your ethical credentials
- Recognition beyond your workplace and professional body
- Increase your chances of promotion and career progression
- Be part of a growing community of scientists across all sectors & disciplines
- Give something back – become an assessor

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## What people are saying about registration

*"To be approached by my manager to become a Registered Scientist was amazing. You kind of feel that he has trust in me, that he knows I deserve it and I've got enough skills and knowledge to become one, so it feels absolutely great; amazing!"*

*"Being actively involved in your professional body's events is an amazing experience. When you are recognised and feel engaged you want to do more. You are inspired; you feel that you are a part of something great."*

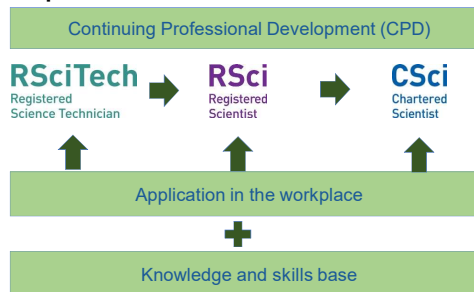
*"The Registered Scientist designation indicates individual commitment to upholding the Science Council values while fostering continued professional development; something which I feel is recognised by clients and academic institutions alike."*

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## 5 steps to getting registered

### Step 1:



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## 5 steps to getting registered

### Step 2:

Choose which assessment route to take

Written or face to face

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## 5 steps to getting registered

### Step 3:

Consider your examples of meeting the competences

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## 5 steps to getting registered

### Step 4:

Select which professional body you want to join

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## 5 steps to getting registered

### Step 5:

Apply through our Common Application Process (CAP)

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## Part 2

## Competences

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## Competence

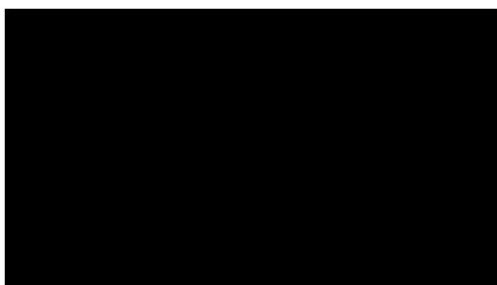
Competence means you have a sufficiency of knowledge and skills that enable you to act in a wide variety of situations. Simply put, you have the skills that enable you to do all aspects of your job effectively. At the Science Council, we break that down into five areas.

- A. Application of knowledge and understanding
- B. Personal Responsibility
- C. Interpersonal Skills
- D. Professional Practice
- E. Professionalism

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## Completing your application



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## What you need to demonstrate to become an RSciTech

### Registered Science Technician (RSciTech) Award Requirements

- Registered Science Technician (RSciTech) is an award to provide recognition for those working in technical roles.
- Candidates will typically be applying knowledge to their roles that is equivalent to at least QCF level 3. If they also have a qualification at this level or above it will contribute to their applications.
- The award provides recognition in its own right but can also be a springboard to recognition as a Registered Scientist or Chartered Scientist.

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## What you need to demonstrate to become an RSci

### Registered Scientist (RSci) Award Requirements

- Registered Scientist (RSci) is an award to provide recognition for those working in scientific and higher technical roles.
- Candidates will typically be qualified to at least [QCF level 5](#) and will be applying this knowledge to their roles. It provides recognition in its own right but can also be a springboard to recognition as a Chartered Scientist.

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## What you need to demonstrate to become a CSci

### Chartered Scientist (CSci) Award Requirements

- Chartered Scientist (CSci) is a well established award, with over 12,000 scientists having achieved it since its launch in 2004.
- Candidates will typically be in senior scientific or managerial roles, qualified to at least [QCF level 7](#) and applying their knowledge in their roles. Chartered status is a well established benchmark across the professions.

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	RSciTech Registered Science Technician	RSci Registered Scientist	CSci Chartered Scientist
<b>A</b> Application of knowledge & understanding	<ul style="list-style-type: none"> <li>Applies knowledge</li> <li>Interprets and evaluates data</li> </ul>	<ul style="list-style-type: none"> <li>Applies knowledge in the context of new areas</li> <li>Analyses, interprets and evaluates information, concepts and ideas</li> </ul>	<ul style="list-style-type: none"> <li>Uses specialist knowledge and broader understanding</li> <li>Exercises judgement in the absence of complete information</li> <li>Demonstrates critical evaluation and proposes original solutions</li> </ul>
<b>B</b> Personal responsibility	<ul style="list-style-type: none"> <li>Works with minimal supervision</li> <li>Manages and applies safe working practices</li> </ul>	<ul style="list-style-type: none"> <li>Works autonomously while recognising limits</li> <li>Takes responsibility for safe working practices, contributing to their evaluation</li> </ul>	<ul style="list-style-type: none"> <li>Exercises responsibility for self and others</li> <li>Develops and implements policies and protocols relating to health, safety and security</li> <li>Implements solutions with due regard to wider environmental and broader context</li> </ul>
<b>C</b> Interpersonal skills	<ul style="list-style-type: none"> <li>Demonstrates effective communication, interpersonal and behavioural skills</li> <li>Works effectively with others</li> </ul>	<ul style="list-style-type: none"> <li>Demonstrates effective communication, interpersonal and behavioural skills</li> <li>Demonstrates productive working relationships and an ability to resolve problems</li> </ul>	<ul style="list-style-type: none"> <li>Communicates effectively with specialist and non-specialist audiences</li> <li>Mediates and develops positive working relationships</li> <li>Demonstrates effective leadership</li> </ul>
<b>D</b> Professional practice	<ul style="list-style-type: none"> <li>Recognises problems and applies appropriate scientific methods</li> <li>Participates in continuous performance improvement</li> </ul>	<ul style="list-style-type: none"> <li>Identifies, reviews and selects techniques, procedures and methods</li> <li>Contributes to continuous performance improvement</li> </ul>	<ul style="list-style-type: none"> <li>Scopes, plans and manages multifaceted projects</li> <li>Takes responsibility for continuous performance improvement</li> </ul>
<b>E</b> Professionalism	<ul style="list-style-type: none"> <li>Maintains and enhances competence within a structured environment</li> </ul>	<ul style="list-style-type: none"> <li>Maintains and enhances competence</li> </ul>	<ul style="list-style-type: none"> <li>Demonstrates a commitment to professional development by continuing to advance knowledge, understanding and competence</li> </ul>

## What happens when I finish my report?

In order to gain professional registration you will need to complete a **competence report** which will then be assessed by 2 assessors who are registered scientists themselves.



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## Code of professional conduct and CPD

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## Code of conduct

Registrants must:

- Exercise their professional skills and judgement to the best of their ability and discharge their professional responsibilities with integrity, serving as an example to others.
- Have regard at all times to the public interest.
- Do all in their power to ensure that their professional activities do not put the health and safety of others at risk.
- When called upon to give a professional opinion, do so with objectivity and reliability.
- Never engage in corrupt practice.
- Undertake appropriate Continuing Professional Development (CPD) and be able to demonstrate this to others.
- Further the interests of and maintain the dignity and welfare of their Licensed Body and profession.

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## The Science Council Continuing Professional Development (CPD) standards for registrants

### The five stages for CPD revalidation

**Standard S1:** A registrant must maintain a continuous, up-to-date and accurate record of their CPD activities.

**Standard S2:** A registrant must demonstrate that their CPD activities are a mixture of learning activities relevant to current or future practice.

**Standard S3:** A registrant must seek to ensure that their CPD has contributed to the quality of their practice.

**Standard S4:** A registrant must seek to ensure that their CPD benefits the users of the service (employee, customer, student etc).

**Standard S5:** A registrant must present a written profile containing evidence of their CPD upon request.

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**Thank you and good luck!**

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## Resources

- [www.sciencecouncil.org/apply](http://www.sciencecouncil.org/apply)
- **RSciTech guidance:** [sciencecouncil.org/web/wp-content/uploads/2016/04/RSciTech-Competence-report-guidance-edited.pdf](http://sciencecouncil.org/web/wp-content/uploads/2016/04/RSciTech-Competence-report-guidance-edited.pdf)
- **RSci guidance:** [sciencecouncil.org/web/wp-content/uploads/2016/04/RSci-Competence-report-guidance-edited.pdf](http://sciencecouncil.org/web/wp-content/uploads/2016/04/RSci-Competence-report-guidance-edited.pdf)
- **CSci guidance:** [sciencecouncil.org/web/wp-content/uploads/2016/04/CSci-competence-report-guidance.pdf](http://sciencecouncil.org/web/wp-content/uploads/2016/04/CSci-competence-report-guidance.pdf)
- **Email:** [registration@sciencecouncil.org](mailto:registration@sciencecouncil.org)

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<https://sciencecouncil.org/kings-college-london-awarded-science-council-employer-champion-status/>

<https://www.kcl.ac.uk/newsevents/news/newsrecords/2017/05-May/Launch-of-the-Technician-Commitment.aspx>

<https://vimeo.com/298302279>

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