Professional Registration Workshop. Part I: Why and How?

Laurence Dawkins-Hall FIScT, C.Biol, C.Sci
L.Dawkins-Hall@sciencecouncil.org
H.McNeil@sciencecouncil.org

Survey Monkey Apply!

www.sciencecouncil.org
My Science Council Hat

Applicant Support Mentors

Science Council Applicant Support Mentors facilitate workshops aimed at supporting individuals to understand the process for professional registration and the requirements to completing an application. For further information email enquiries@sciencecouncil.org.

Rob Butler CSciTeach, Applicant Support Mentor

Laurence Dawkins-Hall FIScT(Reg), CSci, CBiol, Applicant Support Mentor

Laurence is a Chartered Scientist and has 30 years’ experience of working, as a technician, in higher education and life science research institutes, throughout the UK and in the USA. During his career he has been engaged with scientific research and communicated science via outreach activities, teaching, training and publishing. He completed a degree in Biomedical sciences and his technical expertise pertains to molecular and cell biology, protein biochemistry & clinical genomics. He is currently a Registrant Assessor for the Institute of Science & Technology (IST) and runs registration workshops at the University of Leicester and nationally for the IST. He holds a Fellowship with the IST (FIScT).

Stephen Franey CSci, Applicant Support Mentor

www.sciencecouncil.org
Part I

- Reasons for Registration
- Applying for Registration
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

www.sciencecouncil.org
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

- Historically, especially in academic settings, **there has been an absence of accreditation for technicians translating into a substantive career pathway**

- RSciTech
  - Registered Science Technician

- RSci
  - Registered Scientist

- CSci
  - Chartered Scientist

- CSciTeach
  - Chartered Science Teacher
Ensuring status & opportunity for technical roles across UK research, teaching & innovation
Professional registration with the Science Council
Benefits of Registration: Working with Accreditors

At the Science Council, we are always keen to welcome volunteer assessors. If you are professionally registered with the Science Council and would like to volunteer for us, learn more on our website: https://lnkd.in/gADpP9Q

Vacancies at the Science Council

www.sciencecouncil.org
RSciTech
Registered Science Technician
Science technicians play a vital role in our society, delivering the skilled technical support our increasingly complex infrastructure requires.

Katarzyna Sala RSciTech
Katarzyna currently works as a Research Technician in the Department of Life Sciences at Imperial College, London. She recommends RSciTech registration to anyone who wants their qualifications and experience to be recognised.

“I believe that becoming a Registered Science Technician is a great opportunity for Research Technicians, as we can be nationally recognised by colleagues and it can help us to advance in our careers.”

RSci
Registered Scientist
The Registered Scientist award provides recognition for those in scientific and higher technical roles as professionals in their field.

Katy Bisson RSci
Katy is an Associate Practitioner in Cellular Pathology at Jersey General Hospital. She sees professional registration as way to increase professional recognition for laboratory support staff.

“Becoming a Registered Scientist has improved my professional status and career progression; it has given my employer and colleagues the assurance that I am committed to professional development in a scientific field.”

CSci
Chartered Scientist
Chartered Scientist provides chartered status for all scientists: recognising the highest levels of professionalism and competence in science, independent of discipline.

Assoc Prof Dr Mohd Nazil Salleh FIBMS CSci
Professor Salleh is Dean of the Faculty of Biomedical and Health Sciences at the University of Selangor, Malaysia. He believes professional registration motivates registrants to achieve their career goals and strengthens their connection to the scientific community.

“Now that I am a Chartered Scientist, I hope to widen my network for research collaboration and to range across different sectors and disciplines.”

www.sciencecouncil.org
Science Council professional registers

Demonstrate high levels of professional practice and ethical standards through professional registration with the Science Council

Professional registration with the Science Council captures the knowledge and experience sought after by employers and demanded by the public, demonstrating your commitment to high ethical standards and continuing professional development (CPD).

Being registered marks you out as a scientist who is committed to keeping your skills up-to-date, demonstrating that you maintain standards of integrity which give the public confidence in your practice.

Benefits of professional registration

There are a number of ways becoming professionally registered with the Science Council will benefit your practice and professional development:

- provides a recognised mark of quality and competence that is highly sought after by employers
- recognises your professional knowledge and experience
- reflects your workplace experience and levels of competence
- provides independent recognition that you have achieved and maintain the Science Council's standards
- demonstrates your ethical commitment and integrity

Find out how becoming a Science Council registered professional scientist has benefited IBMS members at every stage of their careers
### Person Specification

Applicants should provide evidence in their applications that they meet the following criteria. We will use a range of selection methods to measure candidates’ abilities in these areas including reviewing your on-line application, seeking references, inviting shortlisted candidates to interview and other forms of assessment action relevant to the post.

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Essential</th>
<th>Desirable</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Qualifications and experience</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. 5 GCSEs grades A-C, including Maths and English (or equivalent)</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>2. University degree in biology or related field, or equivalent qualification/experience.</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>3. Research laboratory experience in biology or related field.</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>4. Professional registration or willingness to work towards it.</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>5. Experience with <em>Drosophila melanogaster</em>.</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>6. Working knowledge of RNA lab work.</td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>
Applying for Registration: 5 Steps

1. Decide which register is right for you
2. Apply through our common application process
3. Select which professional body you want to join
4. Consider your examples of meeting the competences
5. Choose which assessment route to take – written or face to face

www.sciencecouncil.org
5 Steps to Registration

Step 1:

Decide which Register is right for you

- Reflect on experience and qualifications
- Work through Self help materials
- Ask the science Council Mentors for suggestions
- Make sure you can meet the competencies
- If necessary implement a CPD plan of action to fully meet criterion
- Remember this is not time assessed so take your time!
Levels versus Register

- Level 7/8
- Level 5/6
- Level 3/4

Work experience

- CSci
- RSci
- RSciTech

CPD

www.sciencecouncil.org
<table>
<thead>
<tr>
<th>Level</th>
<th>Qualification Equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>A Level</td>
</tr>
<tr>
<td></td>
<td>Access to higher education diploma</td>
</tr>
<tr>
<td></td>
<td>Advanced apprenticeship</td>
</tr>
<tr>
<td></td>
<td>AS Level</td>
</tr>
<tr>
<td></td>
<td>Level 3 Award</td>
</tr>
<tr>
<td></td>
<td>Level 3 Certificate</td>
</tr>
<tr>
<td></td>
<td>Level 3 Diploma</td>
</tr>
<tr>
<td></td>
<td>Level 3 National Certificate</td>
</tr>
<tr>
<td></td>
<td>Level 3 National Diploma</td>
</tr>
<tr>
<td></td>
<td>Level 3 NVQ</td>
</tr>
<tr>
<td>4</td>
<td>Certificate of higher education <em>(CertHE)</em></td>
</tr>
<tr>
<td></td>
<td>Higher apprenticeship</td>
</tr>
<tr>
<td></td>
<td>Higher National Certificate <em>(HNC)</em></td>
</tr>
<tr>
<td></td>
<td>Level 4 Award</td>
</tr>
<tr>
<td></td>
<td>Level 4 Certificate</td>
</tr>
<tr>
<td></td>
<td>Level 4 Diploma</td>
</tr>
<tr>
<td></td>
<td>Level 4 NVQ</td>
</tr>
<tr>
<td>5</td>
<td>Diploma of higher education <em>(DipHE)</em></td>
</tr>
<tr>
<td></td>
<td>Foundation Degree</td>
</tr>
<tr>
<td></td>
<td>Higher National Diploma <em>(HND)</em></td>
</tr>
<tr>
<td></td>
<td>Level 5 Award</td>
</tr>
<tr>
<td></td>
<td>Level 5 Certificate</td>
</tr>
<tr>
<td></td>
<td>Level 5 Diploma</td>
</tr>
<tr>
<td></td>
<td>Level 5 NVQ</td>
</tr>
<tr>
<td>6</td>
<td>Degree Apprenticeship</td>
</tr>
<tr>
<td></td>
<td>Degree with Honour</td>
</tr>
<tr>
<td></td>
<td>Graduate Certificate</td>
</tr>
<tr>
<td></td>
<td>Graduate Diploma</td>
</tr>
<tr>
<td></td>
<td>Level 6 Award</td>
</tr>
<tr>
<td></td>
<td>Level 6 Certificate</td>
</tr>
<tr>
<td></td>
<td>Level 6 Diploma</td>
</tr>
<tr>
<td></td>
<td>Level 6 NVQ</td>
</tr>
<tr>
<td>7</td>
<td>Integrated Masters Degree</td>
</tr>
<tr>
<td></td>
<td>Level 7 Award</td>
</tr>
<tr>
<td></td>
<td>Level 7 Certificate</td>
</tr>
<tr>
<td></td>
<td>Level 7 Diploma</td>
</tr>
<tr>
<td></td>
<td>Level 7 NVQ</td>
</tr>
<tr>
<td></td>
<td>Masters Degree</td>
</tr>
<tr>
<td></td>
<td>Postgraduate certificate</td>
</tr>
<tr>
<td></td>
<td>Postgraduate Diploma</td>
</tr>
<tr>
<td>8</td>
<td>Doctorate</td>
</tr>
<tr>
<td></td>
<td>Level 8 Award</td>
</tr>
<tr>
<td></td>
<td>Level 8 Certificate</td>
</tr>
<tr>
<td></td>
<td>Level 8 Diploma</td>
</tr>
</tbody>
</table>
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.
RSciTech

Apply knowledge of underlying concepts and principles
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.

www.sciencecouncil.org
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.
Use a combination of general and experiential knowledge, understanding and skills to be able to optimise and engage in the application of existing and emerging science and technology.

**What is Chartered Scientist?**
Chartered Scientist is a professional registration that recognises a high level of skill and experience independent of discipline. It provides recognition for professional practice and experience and thus complements the academic qualifications you might also have. Typically, professionals need to have been working for 4–6 years to achieve this and must either have a Masters level qualification or be able to demonstrate that they are working at this level.

Chartered Scientist is accepted for the purposes of Directive 2005/36/EC as a regulated profession with the Science Council appointed as the Competent Authority. The Directive works on the basic principle that an individual fully qualified to practise a regulated profession in one member state should be treated, in principle, as qualified to practise that same profession in another member state.

www.sciencecouncil.org
Synopsis of each register

Science Council Registers

CSci
Chartered Scientist

Chartered Scientists demonstrate effective leadership, using their specialist knowledge and broader scientific understanding to develop and improve the application of science and technology by scoping, planning and managing multifaceted projects.

RSci
Registered Scientist

Registered Scientists apply their skills and knowledge whilst working autonomously and have the ability to resolve problems and identify, review and select appropriate techniques, procedures and methods.

RSciTech
Registered Science Technician

Registered Science Technicians work with minimal supervision in technical roles, delivering essential scientific services and support within laboratories, schools and universities, hospitals and in many other workplaces.
Step 2:
Choose which assessment route to take

*Written* or *face to face*
5 Steps to Registration

Step 3:

Consider your examples of meeting the competences
Step 4:

Select which professional body you want to join

- RSciTech (affiliate or associate grade)
- RSci (associate or member grade)
- CSci (member or fellow grade)
- CSciTeach (member or fellow grade)
- CBiol (member or fellow grade)

- **Associate Member** eq. Rsci Tech
- **Full Membership** eq. to CSci
Step 5:
Apply through our Common Application Process (CAP)

Common Application Portal (CAP)
https://sciencecounciluk3.smapply.io/
Universal Portal: Survey Monkey

Common Application Portal (CAP)
www.sciencecouncil.org
Create your User Profile

The Science Council

CSci

As you proceed through the application process, we will require certain details to determine if you meet the competencies required. By submitting this registration form, you are confirming that you are happy for details of your application to be reviewed by Science Council assessors and staff and the Licensed Body. Details that will be shared are:

- Title and full name
- Date of birth
- Home address, telephone number and email address
- Employment details (e.g. employment status and start date, company/organisation name/job title/work address and work email address)
- Your career profile (e.g. previous employers, start and end dates and previous job titles/responsibilities)
- A full CV
- Your qualification details and certificates
## Costs of CAP

<table>
<thead>
<tr>
<th>Register</th>
<th>Registration Fee</th>
<th>Membership Fee</th>
<th>Application Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSci</td>
<td>£45</td>
<td>Determined by Licensed Body</td>
<td>£15</td>
</tr>
<tr>
<td>RSci</td>
<td>£20</td>
<td>£55</td>
<td>£15</td>
</tr>
<tr>
<td>Rsci Tech</td>
<td>£15</td>
<td>£55</td>
<td>£15</td>
</tr>
</tbody>
</table>

- Total cost **RSci Tech & RSci** ~ £100
- Total cost **CSci** ~ £150
Further information?

Video guiding you through competency report

Reference Material
How to apply for Professional Registration: SC
IST Materials on Professional registration
Cost of Professional registration

Laurence Dawkins-Hall
Ish11@le.ac.uk
Linked In Profile
Registrant Profile
Mentoring CV

www.sciencecouncil.org
Thank you and good luck!

<table>
<thead>
<tr>
<th>Guideline no of years' work experience required in relevant field</th>
<th>RSciTech</th>
<th>RScl</th>
<th>CSci</th>
<th>CSciTeach</th>
<th>CBiol</th>
<th>JDT</th>
<th>UKRT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1 year</td>
<td>1-2 years</td>
<td>6-8 years (incl. 1-2 years in a senior role)</td>
<td>4-6 years (incl. 1-2 years in a senior role)</td>
<td>6-8 years (incl. 1-2 years in a senior role)</td>
<td>8+ years</td>
<td>5+ years</td>
</tr>
<tr>
<td>Qualification level or Equivalence to</td>
<td>Level 3</td>
<td>Level 5</td>
<td>Level 7</td>
<td>Level 7</td>
<td>Level 7</td>
<td>Level 7</td>
<td>Level 6</td>
</tr>
<tr>
<td>Competency by Application/Interview/Exam</td>
<td>Application or Interview</td>
<td>Application or Interview</td>
<td>Application or Interview</td>
<td>Application</td>
<td>Application</td>
<td>Application and Exam</td>
<td>Application</td>
</tr>
<tr>
<td>Competence section in application</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>N</td>
</tr>
<tr>
<td>CPD record required to maintain registration</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>N</td>
<td>Y</td>
</tr>
<tr>
<td>CPD record required to gain registration</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>Only if applying via 2 years MRSB CPD route</td>
<td>N</td>
</tr>
<tr>
<td>RSB membership required</td>
<td>Affiliate (minimum)</td>
<td>Affiliate (minimum)</td>
<td>MRSB/FRSB</td>
<td>MRSB/FRSB</td>
<td>MRSB/FRSB</td>
<td>N</td>
<td>N</td>
</tr>
<tr>
<td>Application fee required</td>
<td>£15</td>
<td>£20</td>
<td>£45</td>
<td>£45</td>
<td>£50</td>
<td>£450</td>
<td>£100</td>
</tr>
<tr>
<td>Annual retention fee required</td>
<td>£15</td>
<td>£20</td>
<td>£45</td>
<td>£45</td>
<td>£25</td>
<td>N/A</td>
<td>£50</td>
</tr>
<tr>
<td>Election cycle</td>
<td>Quarterly</td>
<td>Quarterly</td>
<td>Quarterly</td>
<td>Quarterly</td>
<td>Quarterly</td>
<td>Annual</td>
<td>3 times a year</td>
</tr>
<tr>
<td>Renewal required</td>
<td>Yearly</td>
<td>Yearly</td>
<td>Yearly</td>
<td>Yearly</td>
<td>Yearly</td>
<td>Yearly</td>
<td>Yearly (+5-yearly re-registration)</td>
</tr>
</tbody>
</table>

www.sciencecouncil.org