

Application form for the award of Chartered Scientist

Before completing this form, please refer to 'An applicant's guide to becoming a Chartered Scientist'.

If you require any further advice please contact the Chartered Scientist team. Email: csci@rsc.org

1. PERSONAL DETAILS

Current category (please tick) Member ☐ Fellow ☐

Membership number

Title Miss ☐ Mr ☐ Mrs ☐ Ms ☐ Mx ☐ Dr ☐ Other (please specify)
Female ☐ Male ☐ Non-binary ☐ Prefer not to say ☐

Name

Email

Job title

Company

Company address

Postcode

CSci SUPPORTER

Name

Membership category

Job title

Professional relationship
to applicant

Email

2. PROFESSIONAL COMPETENCIES

The professional competencies for CSci are grouped into five key areas:

- A. Application of knowledge**
- B. Personal responsibility**
- C. Interpersonal skills**
- D. Professional practice**
- E. Professional standards**

Please refer to the RSC website for further guidance

<https://www.rsc.org/standards-and-recognition/professional-awards/chartered-scientist>

A1	Demonstrate how you use knowledge, experience, skills and broader scientific understanding to optimise the application of existing and emerging science and technology. <i>You should provide sufficient detail here to show your deep understanding of your specialist scientific subject and how you have applied it. Further to this, include any examples of where your broader scientific understanding is applied to your area of practice.</i>	
A2	Exercise sound judgement and understand principles of uncertainty in complex and unpredictable situations. <i>This competence is asking you to identify and be aware of the limit of your own knowledge and professional competence, to demonstrate an ability to manage your own strengths and weaknesses and to recognise the level of risk attached to your actions.</i>	

A3 Demonstrate critical evaluation of relevant scientific information and concepts to propose solutions to problems. <i>You should think of this competence in terms of selecting the best methodology, the subsequent data analysis, evaluations and conclusions you draw and how you overcome any barriers or issues.</i>	
B1 Work autonomously and take responsibility for the work of self and others. <i>It is important for this competence to ensure you describe your contribution, responsibility and impact on a certain task or project and make it clear what you personally have achieved i.e. "I" not "we".</i>	

B2	Promote, implement and take responsibility for robust policies and protocols relating to health, safety and sustainability. <i>You should demonstrate that you understand the policies and protocols related to health, safety and sustainability that apply to the work you are undertaking, giving examples where you have implemented and promoted them and describe any responsibilities that you have related to this.</i>	
B3	Promote and ensure compliance with all relevant regulatory requirements and quality standards. <i>You should demonstrate that you understand which regulatory requirements and quality standards apply to your area of work including data integrity and privacy.</i>	
B4	Oversee the implementation of solutions and demonstrate an understanding of potential and actual impacts of your work on your organisation, on the profession and on the wider community. <i>You should demonstrate an understanding of the potential and actual impacts of your work on your organisation, on the profession, on the general public and on the physical environment.</i>	

C1

Demonstrate the ability to communicate effectively with specialist and non-specialist audiences.

A non-specialist audience is anyone working outside of your particular area of expertise, so it would not necessarily be a non-scientist. Your example(s) should indicate how you have communicated in a way that is effective to each type of audience.

C2

Demonstrate effective leadership through the ability to guide, influence, inspire and empathise with others.

This competence is about understanding your leadership skills and is not reserved for those in management roles, it is applicable to all.

C3

Demonstrate the ability to mediate, develop and maintain positive working relationships.

You should describe or define the "working relationship" and provide at least one example which focuses on your handling of a challenging interpersonal situation and demonstrates your ability to mediate and achieve a positive outcome. You should consider how through your approach you have changed or modified the behaviour or attitudes of others to positive effect.

D1

Demonstrate how you scope, plan and manage projects.

Describe an example where you have developed a project scope with clearly defined boundaries and project plans. Any problem solving techniques used should be highlighted along with potential benefits of the project to the business. You should make it clear the level of autonomy you had while working on the project, especially when the project is large covering multiple areas and a significant time span. You should show how you contributed to determining the resulting courses of action.

D2

Demonstrate the achievement of desired outcomes with the effective management of resources and risks.

Using projects with which you have been involved as examples you should describe your roles and responsibilities in managing the activities to achieve the desired outcomes.

D3

Take responsibility for continuous improvement within a scientific or technical environment.

Your examples should indicate what actions you take to make improvements to your organisation as a whole. This could be through encouraging the continuous development of junior staff or through improvements to processes within the organisation.

E1

Comply with and promote relevant codes of conduct and practice.

You should provide comprehensive examples of how you have applied and promoted the codes of conduct under which you practice and the outcome.

E2

Demonstrate a commitment to professional development through continuing advancement of your own knowledge, understanding and competence.

Your answer should provide specific examples of what you have already done in terms of continuing professional development (CPD) and your plans for the coming year. In your examples you must describe how your engagement in CPD has benefited your practice and the users of your work and reflect on its impact.

3. CSci SUPPORTER'S REFERENCE

Please comment on how you feel the applicant has met the competencies for CSci. Please link your answers to the following five areas:

- A. Application of knowledge**
- B. Personal responsibility**
- C. Interpersonal skills**
- D. Professional practice**
- E. Professional standards**

Please refer to **An applicant's guide to becoming a Chartered Scientist** for help completing this section.

Supporters name

I hereby certify that to the best of my knowledge the applicant meets the requirements to become a Chartered Scientist.

☐

Date

4. SUPPORTER TO COMPLETE: EQUIVALENCY

Please read 'An applicant's guide to becoming a Chartered Scientist' before completing this section. This part of the form does not need to be completed for all applicants, it only needs to be completed if the applicant does not hold a Master's degree.

Does the applicant have a relevant qualification at RQF level 7 (Master's level) or above?

Yes ☐ No ☐

If the applicant does not have a relevant qualification at RQF level 7 or above, please confirm they:

- can reformulate and use practical, conceptual or technological knowledge and understanding of the subject or field of work to create ways forward in contexts where there are many interacting factors
- can critically analyse, interpret and evaluate complex information, concepts and theories to produce modified conceptions
- understand the wider context of the in which the area of study or work is located
- understand current developments in the area of study or work
- understand different theoretical and methodological perspectives and how they affect the area of study or work
- use specialised skills to conceptualise and address problematic situations that involve many interacting factors
- can determine and use appropriate methodologies and approaches
- can design and undertake research, development or strategic activities to inform or produce change in the area of work or study
- critically evaluate actions, methods and results and their short and long term implications

Yes ☐ No ☐

Yes ☐ No ☐

Yes ☐ No ☐

Yes ☐ No ☐

Yes ☐ No ☐

Yes ☐ No ☐

Yes ☐ No ☐

Yes ☐ No ☐

Yes ☐ No ☐

5. REQUEST TO APPEAR ON CSci REGISTER

If my application is successful I would like my name to appear on the Chartered Scientist web register (please tick) ☐

For more details regarding the CSci web register please visit the Science Council website <https://sciencecouncil.org/>

How did you hear about professional registration?

6. PAYMENT

The application fee for CSci can be found at rsc.li/csci

To pay this, please contact csci@rsc.org The application fee is non-refundable.

7. DECLARATION

I confirm that AI tools have not been used in the writing of this application, other than for the acceptable uses outlined in 'An applicant's guide to becoming a Chartered Scientist'.

Please tick ☐

The information I have provided on this form and in any attachments is correct to the best of my knowledge,

I will maintain a continuous, up-to-date and accurate record of my CPD activities,

I will adhere to the **Science Council Model Rules of Conduct for Registrants**.

Name

Date

The information supplied on this form will only be used for the purposes of your application to this designation. This will include disclosure of the information in your application to external assessors, referees and supporters. The information in your application will also be shared with the Science Council for purposes of maintaining the Registers. If you require further information on this process please contact csci@rsc.org
The information provided on this form will not be used for marketing purposes or any third party communications.

For further information on data protection please refer to the Royal Society of Chemistry's privacy statement at rsc.li/privacy.

FINAL CHECKLIST

Before submitting your application for assessment, make sure you have:

- **Included your CV (max 3 pages long)**
- **A completed report form – ensure your supporter has filled in their section**
- **Dated each competency answer (rough dates are acceptable)**
- **Signed the declaration**