ROYAL SOCIETY OF CHEMISTRY

BECOME **CHARTERED**

Reflect. Succeed. Chartered.

Advance your career with Chartered status

ADVANCING CHEMISTRY. TOGETHER.

RSC.LI/CHARTERSHIP

WHY BECOME CHARTERED?

Holding Chartered status demonstrates to an employer and your colleagues that you are part of a growing global network of highly talented individuals dedicated to continued excellence and advancement in the sciences.

To an employer, Chartered status demonstrates you are a resourceful and skilled scientist with in-depth knowledge in your chosen area, making you a highly sought-after addition to any team.

Additionally, choosing an employer whose workforce includes those with Chartered status demonstrates they are committed to the highest standards and to continuing your career development.

Gaining CChem, CSci, CEnv or CSciTeach will prove you have:

- built on your academic achievements and developed professional skills in a work environment
- gained in-depth knowledge and critical awareness of your chosen area of the sciences
- developed strong scientific skills and are committed to improving them
- made a critical contribution to the success of your organisation, business or institution
- shown personal and professional integrity
- committed to developing your career, as well as advancing excellence in the sciences

Chartered Manager (CMgr)

The Chartered Management Institute's Chartered Manager (CMgr) award is the definitive accolade for the professional manager. Royal Society of Chemistry members can work towards Chartered Manager via the CMI's 'qualified route'.

BEING CHARTERED HELPS ME STAND OUT

An enthusiasm for sharing her expertise, together with a passion for helping students to study science in a safe way, is the overriding driver for Dr Olga Kuzmina. Her journey to her role as Faculty Safety Manager at Imperial College London took her from Russia to the UK via Poland, Germany and Japan.

DR OLGA KUZMINA
MRSC, CCHEM, CSCI, CENV,
FACULTY SAFETY MANAGER AT
IMPERIAL COLLEGE LONDON*

"This was RSC's first mentorship scheme to support staff development at a university. We have around 190 members of staff in the Department of Chemistry and about a quarter of them have chartered status with the RSC. I think this is especially important for chemists who are considering moving into industry, as industry really values chartered status.

It is beneficial to have chartered status when you are applying for grants and it helps students stand out when they are looking for employment.

For more case studies visit **rsc.li/memberstories**

*Job title and location correct at the time of quote given

HOW TO APPLY FOR CCHEM

You need to be a Member (MRSC) or Fellow (FRSC) of the Royal Society of Chemistry before you can be considered for Chartered status.

You will need to have Master's-level knowledge of an appropriate field, attained during a formal Master's degree or through on-the-job training in your chosen field. You will also need to currently be working in a role that directly relates to your education and training.

The professional attributes needed to achieve CChem status are listed on page 16 - 17 of this brochure and at **rsc.li/cchem**

What route should I take?

The RSC runs two programmes for applicants with different levels of professional experience at Master's level:

1. A two-year Professional Development Programme (PDP) involving work-based training – for applicants with less than six years' professional experience
2. A Direct Programme – for applicants with six or more years' experience

Further information can be found on the RSC's website: https://www.rsc.org/chartered

Your path to CChem

- Member (MRSC) or Fellow (FRSC) of the Royal Society of Chemistry
- Royal Society of Chemistry accredited Master's level degree or equivalent
- Currently employed in a chemistry-related job

PATH ONE

Less than six years' professional experience

Two-year Professional Development Programme

Work-based training

Work with a mentor over two years to meet the attributes. Submit progress reports and a portfolio of evidence

PATH TWO

More than six years' professional experience

Direct Programme

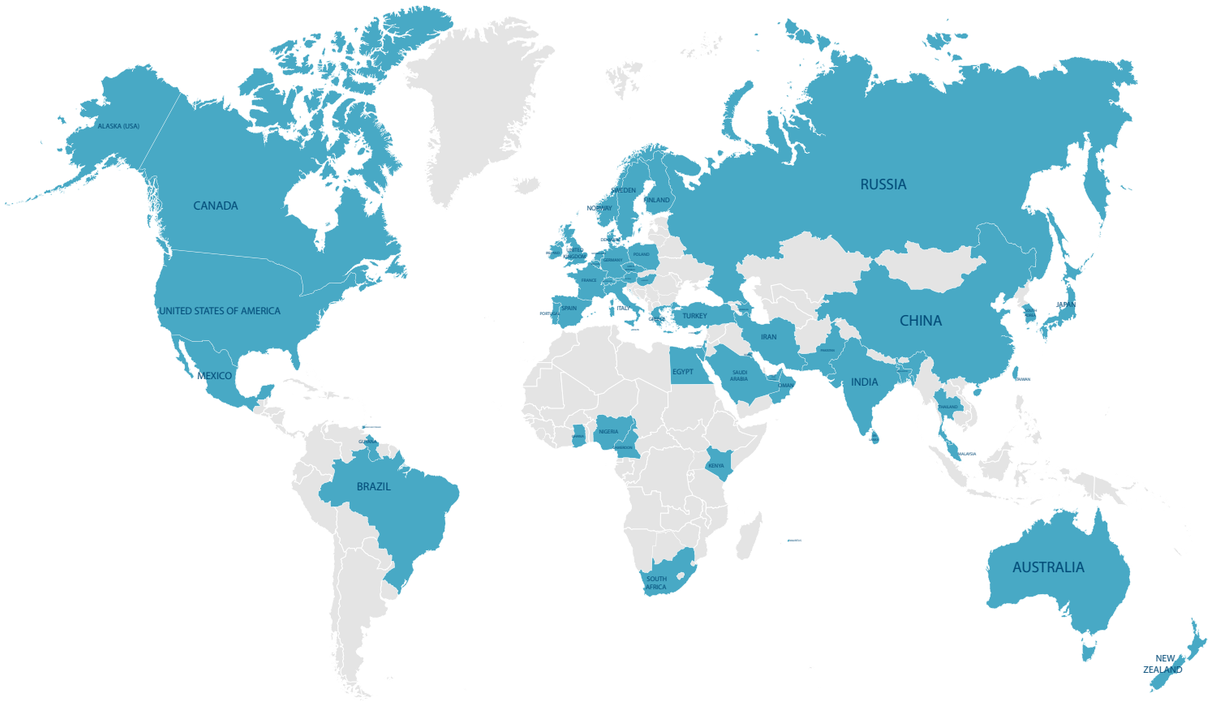
Discussion with a mentor to address the attributes. Submit a single report and portfolio of evidence drawn from two years' experience

FINAL STAGE

- Application assessed by peer review
- Successful applicants awarded CChem

CHARTERED CHEMISTS AROUND THE WORLD

Our growing community of more than 10,000 chartered chemists stretches all around the world, with 61 countries represented so far*.



*Data accurate as of October 2025

BECOME CHARTERED
RSC.LI/CHARTERSHIP

A WORD FROM THE CEO

I am often asked what the most valuable thing is about the chemical sciences. It is a question I answer differently almost every time I'm asked it. One day, it could be about the development of medicines or vaccines, the next it could well be about how chemistry is helping us lower our carbon footprint, or develop new materials or products that can transform – or even save – lives.

The truth is, the most valuable thing in the chemical sciences lies not in application or development. It is the talented people who make it happen. Without dedicated scientists who are committed to always increasing our collective knowledge, chemistry – as with any science – would simply not progress.

That is why I feel gaining Chartered status as a chemical scientist is so valuable. It shows dedication to always learning for the benefit of yourself and the wider chemical sciences.

It underlines your commitment to your colleagues and your community to do all you can for the advancement of chemistry. Speaking personally, it is also a mark of the pride I have for my profession and my colleagues – my peers' achievements, both scientifically and as a community, continue to astound and humble me.

It is for this reason that I recommend Chartered status to you and hope the following pages help demonstrate its value. We would be delighted to have you.

HELEN PAIN
CSci CChem FRSC,
CHIEF EXECUTIVE

CChem APPLICATION PROCESS

Please read the
Guidance on achieving Chartered Chemist status on rsc.li/cchem

Complete the Eligibility information and submit this along with your CV and registration fee within your online member area

If you do not hold a formal Master's level qualification in chemical science you will be asked to complete an Equivalence statement as part of your eligibility information

Those undertaking the PDP programme should commence the two-year programme before submitting a final PDP report online along with a portfolio of supporting evidence

Those undertaking the Direct Programme should submit the Direct Programme report online along with a portfolio of supporting evidence. Questions can be emailed to **cchem@rsc.org**

Support

If you are undertaking the PDP route, your mentor will help you develop the skills and demonstrate the attributes you need to become chartered. This is usually your line manager or someone you work closely with. You should meet regularly with your mentor so they can offer support and review your progress, ultimately providing a written recommendation.

Revalidation

Like most professional awards, it's a mandatory requirement to commit to continuous professional development (CPD). In a fast-changing world, keeping your knowledge and skills up to date is essential.

We offer members a **free CPD recording tool, Pathfinder,** to make this easier. A retention fee is required and is paid when you renew your membership.

For more information about revalidating your award and reinstatement to the register, log into your membership portal.

Registration fee and renewal costs

For the latest application and renewal costs, please head to **rsc.li/cchem**

YI JIN BSc MSc PhD CChem
WELLCOME TRUST SIR
HENRY DALE FELLOW
AT UNIVERSITY OF MANCHESTER

It has helped me to think about how I can use my chemistry knowledge to influence the world around me and generate impact on society.

CSci APPLICATION PROCESS

Please read the **Applicants Guide to Becoming a CSci on rsc.li/csci**

Check your eligibility for **Chartered Scientist**

If you do not have a Master's-level qualification or equivalent, you must complete the **Equivalence form**

When your eligibility has been confirmed, fill in the CSci Application form

Along with your application form, you will need to supply five pieces of supplementary evidence. Please read the **Applicants Guide to Becoming a CSci** to ensure you supply the required evidence of how you have met these competencies. Completed forms or questions can be emailed to **csci@rsc.org**

Not only do CScis demonstrate effective leadership, they use their specialist knowledge and broader scientific understanding to develop and improve the application of science and technology by scoping, planning and managing multifaceted projects. The RSC awards CSci under licence from the Science Council.

Revalidation

Like most professional awards, it's a mandatory requirement to commit to continuous professional development (CPD). In a fast-changing world, keeping your knowledge and skills up to date is essential.

We offer members a **free CPD recording tool, Pathfinder,** to make this easier. A retention fee is required and is paid when you renew your membership.

For more information about revalidating your award and reinstatement to the register, contact **csci@rsc.org**.

Shortened application route for CChem holders

Chartered Chemists (CChem) can apply for CSci through a specially designed short route. To be eligible, you must have gained CChem after January 2001 and be currently employed.

When applying, you only need to evidence four competencies (instead of the 15 that are normally required) and you do not need to provide a portfolio of evidence.

If you would like to receive the application form and have your eligibility for the process checked, please contact the CSci team on **csci@rsc.org** and provide your name and membership number.

FRASER SCOTT
CChem CSci CSciTeach FRSC
SENIOR LECTURER AT
UNIVERSITY OF STRATHCLYDE

"It can be helpful in so many areas of life, for example when applying for jobs, as it can help you stand out.

Registration fee and renewal costs

For the latest application and renewal costs, please head to **rsc.li/csci**

CEnv APPLICATION PROCESS

Please read the **An applicant's guide to becoming Chartered Environmentalist (CEnv)**

Check your eligibility for Chartered Environmentalist

If you do not have a Master's-level qualification or equivalent, you must complete the **Equivalence form**

When your eligibility has been confirmed, fill in the CEnv application form

Your application will need to be validated by two supporters who should review your form before it is submitted. Completed forms or questions can be emailed to **cenv@rsc.org**

Once this has satisfied the assessors, you will be invited for an interview

It provides a respected benchmark for individuals working to mitigate and solve environmental challenges. The RSC awards CEnv under licence from the Society for the Environment (SocEnv).

Revalidation

Like most professional awards, it's a mandatory requirement to commit to continuous professional development (CPD). In a fast-changing world, keeping your knowledge and skills up to date is essential.

We offer members a **free CPD recording tool, Pathfinder,** to make this easier. A retention fee is required and is paid when you renew your membership.

For more information about revalidating your award and reinstatement to the register, contact **cenv@rsc.org**

Shortened application route for CChem holders

Chartered Chemists (CChem) can apply for CEnv through a specially designed short route. To be eligible, you must have gained CChem after January 2001 and be currently employed.

When applying, you only need to fully evidence four competencies (instead of the 11 that are normally required) , provide short summary statement for two further competencies and a CPD record.

If you would like to receive the application form and have your eligibility for the process checked, please contact the CEnv team on **cenv@rsc.org** and provide your name and membership number.

BART KOLODZIEJCZYK MRSC CEnv
FOUNDER/CTO AT ELEMENT ZERO

"The main advantage of gaining Chartered Environmentalist to date was exposure to a global and very supportive network of very experienced like-minded individuals. The Chartered Environmentalist community is vibrant and diverse.

Registration fee and renewal costs

For the latest application and renewal costs, please head to **rsc.li/cenv**

CSciTeach APPLICATION PROCESS

Please read the **An applicant's guide to becoming a Chartered Science Teacher (CSciTeach)** on **rsc.li/csciteach**

Check your eligibility for Chartered Science Teacher

If you do not have a Master's-level qualification or equivalent, you must complete the **Equivalence form**

When your eligibility has been confirmed, fill in the CSciTeach application form

Your application will need to be validated by two supporters who should review your form before it is submitted. Completed forms or questions can be emailed to csciteach@rsc.org.

Advance your career and get the recognition you deserve with a professional qualification that demonstrates your commitment to teaching and learning. We are licensed by the Science Council to award CSciTeach to eligible members.

Revalidation

Like most professional awards, it's a mandatory requirement to commit to continuous professional development (CPD). In a fastchanging world, keeping your knowledge and skills up to date is essential.

We offer members a **free CPD recording tool**, **Pathfinder,** to make this easier. A retention fee is required and is paid when you renew your membership.

For more information about revalidating your award and reinstatement to the register, contact **csciteach@rsc.org.**

Registration fee and renewal costs

For the latest application and renewal costs, forms and further information, please head to **rsc.li/csciteach**

DAVID PATERSON FRSC CSciTeach
HEAD OF DIGITAL LEARNING AT ALDENHAM SCHOOL AND CHEMISTRY ADVISER AT CLEAPSS

"I'm a chartered science teacher (CSciTeach) through the RSC and that is a significant professional recognition – it shows I want to contribute more to the wider society.

APPENDIX I

THE REQUIRED COMPETENCIES TO BECOME A CHARTERED CHEMIST

To become a Chartered Chemist, you must be able to demonstrate your capabilities and experience. As such, applications for CChem status are rigorously assessed against all of these competencies.

Demonstrate and develop your knowledge of the chemical sciences

A1 Explain how your knowledge of the chemical sciences informs your decisions and impacts on your work.

A2 Explain how you continue to develop your knowledge of the chemical sciences and how this supports your work.

A3 Demonstrate how you solve problems and draw conclusions by interpreting data, using evidence-based judgement and critical thinking to develop courses of action.

Professionalism

B1 Show how you work with autonomy, accountability and integrity in your role.

B2 Describe how you make a successful contribution as part of a team and its impact.

B3 Demonstrate where you plan, organise and deliver work and manage resources to meet organisational requirements.

B4 Describe how you contribute to continuous improvement by evaluating your work and displaying adaptability.

Communication and influencing skills

C1 Describe how you effectively convey information using both verbal and written forms.

C2 Identify where you consider and respond to alternative views and the influence this has on your actions.

C3 Explain how you exert influence in your role either directly or through networks.

Responsibilities

D1 Describe your personal contribution and impact to ensuring a healthy and safe working environment.

D2 Explain how you contribute to a sustainable future.

D3 Describe how you adhere to relevant codes of conduct including the RSC Code of Conduct, relating to fulfilling your duties in the workplace, and ensure you apply ethical practice to your role.

Supporting the profession

E1 Give an example of how you have been an active member of the scientific community, either at work or outside work.

APPENDIX II

THE REQUIRED COMPETENCIES TO BECOME A CHARTERED SCIENTIST

To become a Chartered Scientist, you must be able to demonstrate your capabilities and experience. Applications for CSci status are rigorously assessed against all of these competencies.

Application of knowledge and understanding

A1 Demonstrate how you use knowledge, experience, skills and broader scientific understanding to optimise the application of existing and emerging science and technology.

A2 Exercise sound judgement and understand principles of uncertainty in complex and unpredictable situations.

A3 Demonstrate critical evaluation of relevant scientific information and concepts to propose solutions to problems.

Personal responsibility

B1 Work autonomously and take responsibility for the work of self and others.

B2 Promote, implement and take responsibility for robust policies and protocols relating to health, safety and sustainability.

B3 Promote and ensure compliance with all relevant regulatory requirements and quality standards.

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.

Interpersonal skills

C1 Demonstrate the ability to communicate effectively with specialist and non-specialist audiences.

C2 Demonstrate effective leadership through the ability to guide, influence, inspire and empathise with others.

C3 Demonstrate the ability to mediate, develop and maintain positive working relationships.

Professional practice

D1 Demonstrate how you scope, plan and manage projects.

D2 Demonstrate the achievement of desired outcomes with the effective management of resources and risks.

D3 Take responsibility for continuous improvement within a scientific or technical environment.

Professional standards

E1 Comply with and promote relevant codes of conduct and practice.

E2 Demonstrate a commitment to professional development through continuing advancement of own knowledge, understanding and competence.

APPENDIX III

THE REQUIRED COMPETENCIES TO BECOME BECOME A CHARTERED SCIENTIST VIA THE SHORT ROUTE

To become a Chartered Scientist, you must be able to demonstrate your capabilities and experience. Applications for CSci status are rigorously assessed against all of these competencies

Personal Responsibility

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.

Interpersonal Skills

C1 Demonstrate the ability to communicate effectively with specialist and nonspecialist audiences.

C2 Demonstrate effective leadership through the ability to guide, influence, inspire and empathise with others.

C3 Demonstrate the ability to mediate, develop and maintain positive working relationships.

APPENDIX IV

THE REQUIRED COMPETENCIES TO BECOME A CHARTERED SCIENCE TEACHER

To become a Chartered Science Teacher, you must be able to demonstrate your capabilities and experience. Applications for CSciTeach status are rigorously assessed against all of these competencies.

Professional knowledge and understanding

A1 A broad and up to date knowledge and understanding of science and its impact on their work

A2 A broad and up to date knowledge and understanding of teaching, learning and assessment specifically related to science education

A3 A knowledge and understanding of students and how different contextual factors can impact on their learning in science

Professional practice

B1 Planning coherent programmes of teaching in science that develop investigative skills and are intellectually challenging, emotionally supportive and physically safe

B2 Engaging students in the collection, analysis and evaluation of evidence to extend their scientific knowledge

B3 Developing students' confidence and their ability to understand and use scientific knowledge and processes in a range of scenarios

B4 Assessing students' learning and providing effective feedback

Professional attributes

C1 Analysing, evaluating and refining teaching to improve student learning

C2 Collaborating with colleagues and the wider professional communities to improve the quality and effectiveness of science education

C3 Taking responsibility for leadership, management and development of science teaching

APPENDIX V

THE REQUIRED COMPETENCIES TO BECOME A CHARTERED ENVIRONMENTALIST VIA THE SHORT ROUTE

Applications for CEnv status are rigorously assessed against all of these competencies. To become a Chartered Environmentalist, you must be able to demonstrate your capabilities and experience

Application of knowledge and understanding of the environment to further the aims of sustainability

A1 Understand the sustainability principles applicable to the management of the environment.

A2 Apply environmental knowledge and principles in pursuit of sustainable environmental management.

Leading sustainable management of the environment

B1 Promote behavioural and cultural change by influencing others to secure environmental improvements that go beyond statutory requirements.

B2 Develop and maintain a strategic environmental approach.

B3 Demonstrate leadership and management skills.

Effective communication and interpersonal skills

C1 Communicate the environmental case confidently, clearly, autonomously and competently.

C2 Ability to liaise with, negotiate with, handle conflict and advise others, in individual and/or group environments (either as a leader or member).

Personal commitment to professional standards, recognising obligations to society, the profession and the environment

D1 Plan, undertake and evaluate CPD activities to maintain and enhance competence in area of practice.

D2 Assess and resolve environmental ethical issues.

D3 Understand, demonstrate and advocate compliance with relevant codes of conduct and practice.

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