

COMPETENCE

A: Application of knowledge & understanding

A1: Use specialist experiential knowledge and broader scientific understanding to optimise the application of existing and emerging science and technology

A2: Exercise sound judgement in the absence of complete information and in complex or unpredictable situations.

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

B: Personal responsibility

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

B2: Promote and implement robust policies and protocols relating to health, safety and security

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

B4: Oversee the implementation of solutions with due regard to the wider environment and broader context.

C: 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

D: Professional practice

D1: Scope, plan and manage multifaceted projects.

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

D3: Take responsibility for continuous performance improvement both at a personal level and in a wider organisational context.

E: Professionalism

E1: Demonstrate understanding and compliance with relevant codes of conduct

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

EDUCATION

The exemplifying educational requirement for CSci is a relevant qualification at QCF level 7 (Masters or M-Level). Candidates may also meet the requirement by a combination of work based learning and other qualifications and you may be required to complete an M-Level equivalence report as part of your application.

CONTINUING PROFESSIONAL DEVELOPMENT

Licensed Bodies are required to monitor the CPD of their registrants annually. Chartered Scientists must comply with the Science Council CPD Standards for Registrants which state that:

Registrants must:

1. Maintain a continuous, up-to-date and accurate record of their CPD activities;
2. Demonstrate that their CPD activities are a mixture of learning activities relevant to current or future practice (see learning activities below);
3. Seek to ensure that their CPD has benefited the quality of their practice;
4. Seek to ensure that their CPD has benefited the users of their work;
5. Present a written profile containing evidence of their CPD on request.

Learning activities

Registrants' CPD should be a mixture of learning activities relevant to current or future practice and should include activities in at least three (exceptionally two) of the following categories:

1. Work based learning (e.g. supervising staff / students, reflective practice)
2. Professional activity (e.g. involvement in a professional body, mentoring)
3. Formal / Educational (e.g. writing articles / papers, further education)
4. Self-directed learning (e.g. reading journals, reviewing books / articles)
5. Other (e.g. voluntary work, public service)

CODE OF CONDUCT

Chartered Scientists will agree to be bound by the code of professional conduct of their Licensed Body as well as by the Science Council Model Rules of Conduct for Registrants which state that:

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.