~~~~Chartered Scientist

A: Application of knowledge and understanding

Identify and use relevant scientific understanding, methods and skills to complete tasks and address well defined problems.

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.

B: Personal Responsibility

Exercise personal responsibility in planning and implementing tasks according to prescribed
protocols.

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.

C: Interpersonal Skills

Demonstrate effective communication and 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

Apply appropriate theoretical and practical methods.

D1: Demonstrate how you scope and 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.

E: Professional Standards

Demonstrate a personal commitment to professional standards.

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

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

(Note registrants will need to comply with the Science Council CPD Standards)

*(Approved by Science Council Board, Sept 2025)*