Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Organisation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

| **Objective** | **Your Evidence of meeting the objective** |
| --- | --- |
| **A. Knowledge and understanding**  |
| **A1**. Maintain and extend a sound theoretical approach to enable you to develop your particular role. |  |
| **A2**. Develop technological solutions to unusual or challenging problems, using your knowledge and understanding and/or dealing with complex technical issues or situations with significant levels of risk. |  |
| **B. Design, development and solving engineering problems** |
| **B1**. Take an active role in the identification and definition of project requirements, problems and opportunities. | . |
| **B2.** Can identify the appropriate investigations and research needed to undertake the design, development and analysis required to complete an engineering task and conduct these activities effectively. |  |
| **B3.** Implement engineering tasks and evaluate the effectiveness of engineering solutions. |  |
| **D. Communication and interpersonal skills** |
| **D1.** Communicate effectively with others, at all levels, in English. |  |
| **D2.** Clearly present and discuss proposals, justifications and conclusions |  |
| **D3.** Demonstrate personal and social skills and awareness of diversity and inclusion issues. |  |
| **E. Personal and professional commitment**  |
| **E1.** Understand and comply with relevant codes of conduct |  |
| **E2**. Understand the safety implications of their role and manage, apply and improve safe systems of work |  |
| **E3**. Understand the principles of sustainable development and apply them in their work |  |
| **E4**. Carry out and record the Continuing Professional Development (CPD) necessary to maintain and enhance competence in their own area of practice |  |
| **E5.** Understand the ethical issues that may arise in their role and carry out their responsibilities in an ethical manner |  |