**RF3: Engineering Council - EngTech Registration**

**Applicants must have read the** [**Engineering Council UK-SPECv4**](https://www.engc.org.uk/media/4338/uk-spec-v14-updated-hierarchy-and-rfr-june-2023.pdf) **before completing this section of the form.**

The minimum word amount is 2000 with a maximum of 2500 words in total across all sections of the competences. If you exceed the maximum number of words your application may be rejected.

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| **Personal Details** | |
| Forename(s): | Surname: |
|  | Membership No (if known): |

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| 1. **Knowledge and Understanding.** |
| **Use engineering knowledge and understanding to apply technical and practical skills.** |
| A1. Describe how you have reviewed and selected appropriate techniques, procedures and methods to undertake tasks.  A2. Explain how you have used appropriate scientific, technical or engineering principles. |
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| 1. **Design, development and solving engineering problems.** |
| **Contribute to the design, development, manufacture, construction, commissioning, operation or maintenance of products, equipment, processes, systems or services.** |
| B1. Give examples of where you have identified problems and applied appropriate methods to identify causes to achieve satisfactory solutions.  B2. Explain, giving examples, of how you have identified, organised and used resources effectively to complete tasks, with consideration to cost, quality, safety, security and environmental impact. |
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| 1. **Responsibility, management and leadership.** |
| **Accept and exercise personal responsibility.** |
| C1. Describe how you work reliably and effectively without close supervision, to the appropriate codes of practice.  C2. Describe, with examples, how you accept responsibility for your work and others.  C3. Describe how you accept, allocate and supervise technical and other tasks. |
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| 1. **Communication and interpersonal skills.** |
| **Use effective communication and interpersonal skills.** |
| D1. Provide examples of where you communicate in English with others at all levels.  D2. Describe how you work effectively with colleagues, clients, suppliers and the public.  D3. Give examples of where you have demonstrated personal and social skills and an awareness of diversity and inclusion issues. |
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| 1. **Personal and professional commitment.** |
| **Demonstrate personal commitment to professional standards, recognising obligations to society, the profession and the environment.** |
| E1. Demonstrate how you comply with the codes of conduct of the Engineering Council, the Nuclear Institute and other relevant codes of conduct.  E2. Describe how you manage the safety implications of your role and apply safe systems of work.  E3. Describe your understanding of the principles of sustainable development and how you apply them in your work.  E4. Show how you carry out (and record) Continuing Professional Development (CPD) necessary to maintain and enhance competence in your own area of practice.  E5. Give examples of the types of ethical issues that can arise in your role and describe how you carry out your responsibilities in an ethical manner. |
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