**Fellow contribution questions**

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| **Applicant’s name:** |       |

If you require any reasonable adjustments to be made, please contact applications@icheme.org.

*As a Fellow you need to demonstrate that you hold, or have held, a suitable position of senior responsibility and influence and have made a significant contribution to the art, science and application of chemical and process engineering knowledge and skills over a sustained period.*

Please complete Question 1 – this is mandatory.

Please use a maximum of 500 words per question.

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| **Question 1:** | **Contribution to the profession** |
| **You will have held demonstrably senior positions on strategic Boards and/or committees at relevant organisations (which could include IChemE, academia or commercial enterprises) which have enabled you to make a significant contribution to the art, science and application of chemical and process engineering or other closely related discipline. This could include, for example, nongovernment and government committees, registration bodies, and not-for-profit organisations. Typically, such service will be at senior, national and/or international level, demonstrating influence and leadership, although long and outstanding service with a relevant professional local network (such as an IChemE network) will be considered. Please illustrate this and provide examples of your achievements in such roles** |
| **Please provide your answer below:**      |

Choose **two** categories that best allow you to demonstrate that you meet the Fellow requirements. Please see Appendix for a detailed description of each contribution.

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| **Question 2** | Please use the scroll-down list to select your second question |
| **Please provide your answer below:**      |
| **Question 3** | **Please use the scroll-down list to select your third question** |
| **Please provide your answer below:**      |

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| **Applicant Declaration**I certify each and all of the statements made on this application to be correct, and any reports, evidence or details provided present a true account of my professional experience. I hereby agree that, as long as I remain a member, I will be bound by the provisions of the Royal Charter and By-laws of the Institution of Chemical Engineers as they now exist or as they may hereafter from time to time be modified, and that I will use my best endeavours to advance the objects of the Institution. I confirm that I have read, understood and followed all guidance relevant to this application.Signature:       Date:       |

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| **Terms and conditions**By submitting this application, you understand and acknowledge that your application and any supporting documentation will be used and retained by IChemE for assessment, administrative, awards and audit purposes. IChemE may share your application with relevant regulatory bodies as appropriate and necessary to fulfil those purposes, or as otherwise required by law. We may also need to verify information that you have supplied, e.g. details of academic qualifications, referees, mentors, or verifiers, that might necessitate sharing information with a third party. The protection of personal data is a serious matter for us. Please review our Privacy Policy as it describes our use and collection of your personal information. As part of administering and assessing your application, it will be necessary to share details you have submitted with volunteers or staff globally. Any data transfers that take place will be undertaken in a secure manner and in compliance with the IChemE GDPR Framework. |
| I accept the terms and conditions [ ]  |

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| Should I be elected as Fellow, I give IChemE my permission to share my election in IChemE member communications and across social media platforms as a recognition of the accomplishment and in order to inspire others. | [ ]  |

**Appendix – Contributions description**

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| **Technological innovation and achievement**You have been personally responsible for significant technological innovation and achievements in bringing products(s) and/or service(s) to market. You can illustrate this with the following information:* numbers and timescales of the product or services that you have developed and delivered
* details of our involvement in successful innovative project(s)
* patents, peer-reviewed papers in learned journals, international conferences and other public output that demonstrate the innovation
* the impact of the innovation on business (includes non-profit) exploitation, utilisation, development of products, services and processes
* details of scale of acknowledgement and media coverage
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| **Strategic leadership**You hold/have held a senior role(s) that sets, directs, or significantly influences an organisation's vision, strategic and operational arms. You analyse, create, and execute overall strategies seeking detailed knowledge when needed. You can illustrate this through a selection of the following examples:* major commitments of people, money & resources; for example, investments in major capital projects, mergers, acquisitions, licenses, or large teaching/research programmes
* actions with significant financial, legal and/or societal ramifications; for example, lawsuits, industry-level regulatory development/compliance, cross discipline and/or national or international commissions involving statutory bodies, etc
* role and authority in investigating major accidents/incidents and leading any subsequent corrective actions
* originating and completing transformational events
* the extent and nature of your accountability for wider financial and non-financial actions and resources
* influence on the type and status of corporate or functional standards, policies, and procedures
* the level at which you represent the organisation externally and internationally
* your sphere of influence in your organisation
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| **Contributions to original research**You have made contributions to original research, the key findings, associated outcomes, and impacts of which have advanced chemical engineering and/or resulted in national and/or international recognition. You can illustrate this through a selection of the following examples:* published and publicly available outputs, as principal author: for example, books, book chapters, journal, and conference papers
* patents granted. Prestige invitations as conference chair, to organising committees, keynote speakers etc
* other Scholarly activities such as visiting professorships, doctoral examinations, external examinerships, etc
* externally awarded research grants and funding as principal investigator
* staff responsibilities, including number of research staff currently and previously managed or number of doctoral students currently managed and graduated
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| **Reputation**You are recognised nationally/internationally for your expertise; this includes, but is not limited to, technical excellence and leadership. You are recognised by your peers and other senior people as a leading source of knowledge in your field, for interpreting knowledge, standards & methodology , and for resolving conflicts of application. You may well have achieved eminence nationally or globally and are likely to be contributing to the work of bodies that influence society, education and/or industry; for example, government, education, regulators, or standard-setting bodies. You can illustrate this through a selection of the following examples:* national and international awards, decorations, and honours
* fellowship of the Royal Academy of Engineering or the Royal Society
* honorary degrees awarded in relevant disciplines
* prizes and awards from the IChemE and other professional bodies (excludes student awards)
* non-executive directorships in chemical engineering related business. - Senior government science and engineering advisory roles
* member of a public enquiry team related to chemical engineering issues. - Expert witness in chemical engineering related topics
* Honorary professorships, etc
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| **Entrepreneurship**You have personally created and developed one or more successful business(es) or significant business unit(s) in areas relevant to chemical engineering. You can illustrate business unit(s) in areas relevant to chemical engineering. You can illustrate this with the following information:* products and services developed and delivered
* business turnover
* number of employees
* funding sources utilised for enterprise life cycle
* sectors, markets, and key customers served
* external acknowledgement and recognition of associate achievement(s)
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| **Responsibility**You are/have been responsible for significant programmes, activities, risks, and resource within an organisation (commercial, industrial, government, military or academic). You can illustrate this with the following information:* key achievements, their consequences and impact, nationally, internationally and/or globally
* scope of strategic decision-making responsibilities
* the size and scale of the projects or activities delivered
* the size and scope of your budget, and the influence and responsibility held in setting and managing it
* the number, type and professional status of the staff reporting to you directly and indirectly
* ensuring compliance with national/international legislation, regulation and standards and influencing industry changes
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| **Enterprise**You have held middle / senior roles as a consultant, business manager, technical specialist or subject area expert or functional head, in fields related to chemical engineering. You can illustrate this through: * details of the range of clients and geographies served, nationally and internationally, for example, customers, suppliers, government contracts etc; and
* the business impact, outcomes and consequences of the insights and experience that have been provided; and
* the level of recognition nationally and internationally; and
* a selection of the following examples
* details of the level advised within client organisations
* the typical value of personal commissions or budget responsibility in the context of the organisation for which you work.
* evidence of the sphere of personal influence within the organisation described
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