IET The Institution of Engineering and Technology

Fellowship criteria

The Fellow Panel assess candidates against certain criteria. The candidate must show evidence of what they have achieved in at least two and no more than three of the following criteria.

Creativity

Original research resulting in international recognition

300–500 words that cover:

- A summary of published work (as principal author) and/or other public output, indicating, for example, the number of books, book chapters, journal and conference papers, and typical publishers.
- Patents.
- Citations, invitations as conference Chair, to organising committee, Keynote speakers etc.
- Research grants and funding.

You must give references for the latest three examples in each category. If you can't give details of research due to security or sensitivity issues, it must be corroborated by your supporters.

Also please indicate:

- Current numbers of research students, indicating past success in supervision.
- Number of research staff managed.

Enterprise

Personal successful creation and development of a business or significant business unit in a sector of relevance to the IET

300 to 500 words that describes the business/es':

- Products and services.
- Turnover.
- Number of employees.
- Funding sources.
- Markets and clients.

Innovation

Personal responsibility for significant technological innovation and achievement to bring a product or service to market

300–500 words that cover:

- An explanation of personal responsibility in an innovative project.
- Details of the scale of acknowledgement and media coverage.
- A summary of the numbers and timescale of the products or service.
- A summary of related patents, peer-reviewed papers in learned journals, international conferences and other public output.

Insight and experience

A Consultant, Business Manager, Technical Specialist/ Subject Area Expert/Functional Head role related to Engineering and Technology

300–500 words that cover:

- The range of clients served.
- The typical value of commissions or budget responsibility.
- The level advised at within client organisations.
- The sphere of influence within an organisation.

Leadership

A senior role that sets, directs or significantly influences an organisation's vision and strategic aims, or a leader of corporate or specialist activities across a wider organisation

An organisation chart that shows the candidate's role within their organisation, the number of professional engineers and other professional people that report directly and indirectly to the candidate, plus 300–500 words that cover:

- The sphere of influence within an organisation.
- The level at which the candidate represents your organisation externally.
- The extent and nature of accountability for wider financial and non-financial actions and resources.
- The type and status of corporate or functional standards, policies and procedures.
- The role in ensuring compliance with national/international legislation, regulation and standards.
- Resulting achievements.
- The role in investigating major accidents/incidents.
- The part in originating and completing transformational events.
- Engagement with people development, motivation, and releasing potential.
- How the status quo is challenged.
- Calculated risks taken.

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Repute

Public recognition of standing

Up to 300 words on recognition that covers:

- National and international awards such as decorations and honours.
- Registration with the Engineering Council (or equivalent).
- Fellowship (or equivalent) of another Professional Engineering institution.
- Any honorary degrees.
- Awards from the IET and other professional bodies (eg FREng, FRS).

Responsibility

Operational responsibility for significant programmes, activities and resources within an organisation (commercial, industrial, government, military or academic)

An organisation chart that shows the candidate's role within their organisation, the number of professional engineers and other professional people that report directly and indirectly to the candidate, plus 300–500 words that cover:

- The type and professional status of the staff reporting to the candidate.
- The size of their budget, and the influence and responsibility held in setting it and spending it.
- The size and scale of projects or activities delivered.
- Key achievements.

Service

Outstanding service on national and international professional bodies

300 words on who the candidate has worked with, their level and the length of the engagement. For example:

- BSI Standards Committees and international organisations.
- Chair of the IET senior Committee or Board.
- IET representative on major external body (eg Engineering Council).

Influence and contribution

Other activity that meets our expectations for Fellows and is not covered by the other criteria

300–500 words that cover:

- Exemplary leadership.
- Superior responsibility.
- Outstanding innovation.
- Significant professional service.

There is no constraint on the type of activity that might be considered to fulfil this criterion but could include, for example:

- National or international charity/not-for-profit organisations.
- Disaster/humanitarian relief operations or training.
- National or international legislative, executive or advisory bodies.
- Major public event.
- Public understanding of engineering and technology.

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