

# IChemE London & SE Coast member group

Becoming a Fellow

The Mine, IOM3, 297 Euston Road, NW1 3AD

# Safety moment

- Fire alarm
- Exits
- Incidents



# Be aware of your surroundings



# London & SE Coast Member Group

- 2,952 members
  - Students 731
  - Associates 725
  - Affiliates 435
  - Chartered 772
  - Fellows 248
  - Other 41
- 7.8% worldwide membership

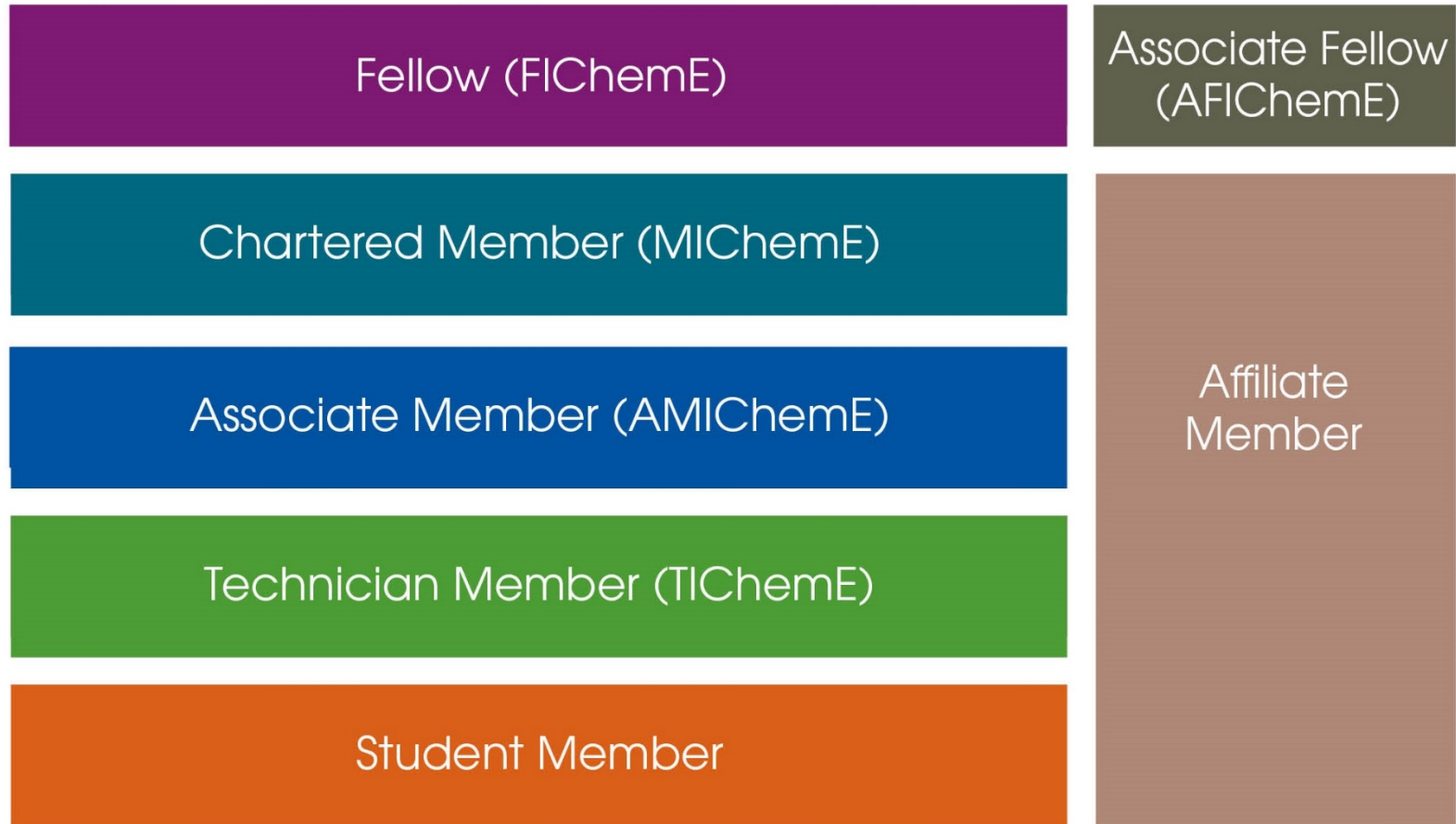


# Becoming a Fellow



Heather Black  
Regional Support

# Pathways to membership





Why become a Fellow?

# Why?

- leading the profession
  - indicates you take pride in your personal achievements and profession
- influential and experienced individuals
- future direction and strategic input
- enhance credibility and impact
- role model for current and future employees





# Why?

- grow your network
  - access to a **international network of peers**, wide range of business contacts
- wide recognition
  - **'FIChemE'** is widely recognised





# Requirements

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A person of distinction who for a suitable time (typically over 5 years) has:

- held an important position of responsibility in the context of chemical engineering
- made a valuable contribution to the profession

must already be a Chartered member of IChemE



# Typical roles

- technical expert within your company
- operations management (middle-senior)
  - e.g. large plant complex, not single units
- senior strategic leader
  - spend most of time on strategy, not just technical matters, but still recognised for their technical skills





How to apply

# How to apply

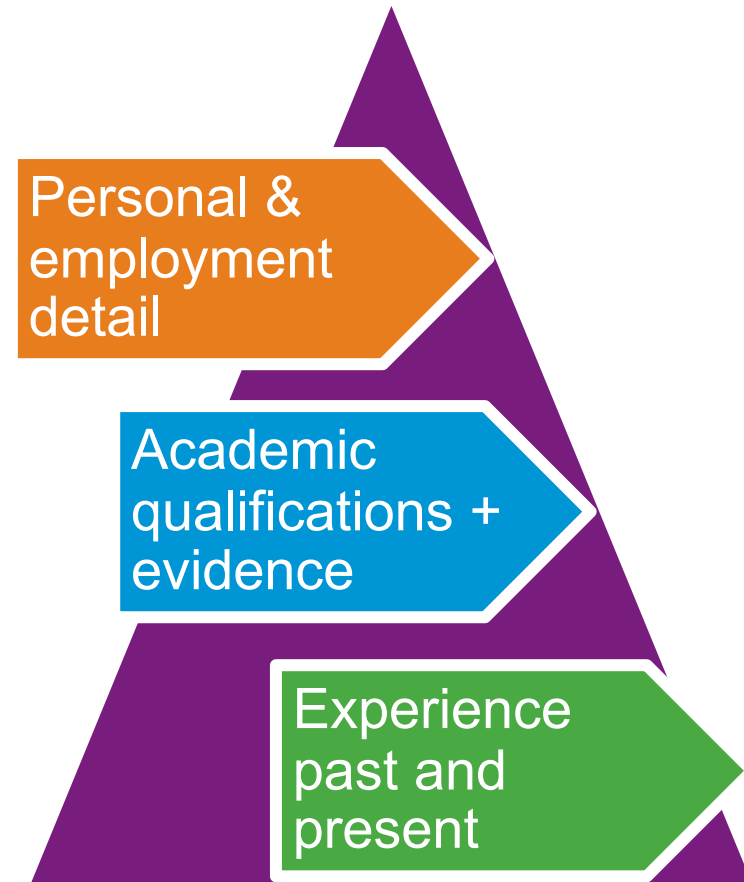
- apply online at [www.icheme.org/joinnow](http://www.icheme.org/joinnow)
- tailored CV
- organisation chart
- referees - at least two Chartered Chemical Engineers (one must be a Fellow of IChemE)
- submit application for peer review

Further information at  
[www.icheme.org/fellow](http://www.icheme.org/fellow)



# CV

- tailored and up to date summary of experience
- highlight all aspects of your career relevant to chemical engineering
- relevant information only
- expected to be longer than 2 sides of A4



# Organisational chart

- should cover all important positions held (at least last 5 years)
- one level of subordinates
- all levels of higher management of the organisation/business group







Completing the application

# Q1: Outline your experience in a post of responsibility (100 words max)

- consider and describe the **dimensions** of your role(s):
  - nature and scale of resources being managed
  - responsibility and accountability
  - influence on organisation's key performance indicators
- describe the **level and direction of influence**:
  - Fellows tend to influence across and up
  - required by senior managers to advise in area of expertise
  - often set direction and strategy
- held for at least 5 years



## Q2: Contribution you have made to the profession (100 words max)

- **beyond** expectations of a Chartered Engineer
- outside the normal job remit and responsibilities
- contributions can include:
  - training and development
  - professional meetings / conferences
  - government interactions
  - industry committees
  - IChemE activity support
  - research



## Q3: Why you have fulfilled Fellow requirements over the past five years (300 words max)

- build upon the responses to the first two questions
- provide additional 'colour' and context for what you have done
- demonstrates clearly region of five years at a Fellow level



# Hints and tips

- focus on demonstrating the importance of your role
- how you exert influence
- not required to demonstrate technical competence **unless** your role centres on technical expertise
- ensure referees are available for contact



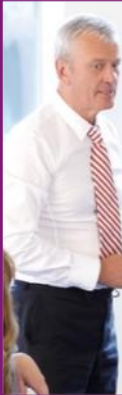
# Once you have achieved Fellow status

- promote benefits of IChemE membership
- identify and encourage suitable applicants
- be prepared to support applications from colleagues
- consider additional volunteering roles



# Thank you for listening

## Questions?



Heather Black

# Institute of Chemical Engineering Fellowship and its Advantages Agenda

**Mike Power**

**Motivation for Fellowship**

**How to Apply for Fellowship (Excerpt)**

**Woman Issues**

**Personal Experiences**



## Mike Power

- 1978 Graduated Nottingham Uni. with B.Sc.(Hons) Chem. Eng.
- 1978 Joined Contractors MW Kellogg and became MICemE
- 1985-86 Worked in Saudi Arabia troubleshooting Internal Refineries
- 1987 Working for ESSO Eng. producing Refinery Design Packages
- 1992 Joined BP Chemicals and transferred to Fellow
- 2002 Transferred to BP Exploration as Senior Process Engineer
- 2002 Received Innovation Award from the Royal Academy
- 2018 Received title Honory Freeperson of Nottingham University

## Motivation for applying for Fellowship

- With ESSO responsible for Team producing and approving Unit Design Packages and associated Overpressure Protection Systems (OPS)
- Responsible for carrying out Refinery wide OPS's on Flares systems etc.
- Work included recommending and designing changes to OPS as required
- Responsible for Environmental Impact implications of all discharge systems

**Desire to be professionally recognized for Safety and Environmental contribution. Fellowship brought further benefits to my career not anticipated at the time.**

## How to apply (Excerpt)

You'll need to provide the following information when you apply:

- details of your experience in an important post of responsibility in chemical engineering **(max 100 words)**
- your contribution to the profession ie training young engineers, organising regional activities, work on committees, research etc **(max 100 words)**
- a statement describing why and how the work you've undertaken over the last five years fulfils the requirements for Fellow **(approx. 300 words)**
- CV, position on organogram, two referees

## **Wherein lies your experience in an important post of Responsibility in Chemical Engineering?**

Since being in my present post I have been personally responsible for the the production and content of detailed Process Design Packages (PDP's) produced for Licensees of the BP LLDPE Fluidised Bed Process, produced by major engineering contractors, under my personal supervision. I am personally responsible for ensuring that the content of the PDP's are of a high engineering quality. In particular, I am personally responsible for ensuring that the PDP's conform to both National and Company requirements with regards to operability, Health & Safety and Environmental impact. In my previous post with Esso I was responsible for the production of similar design specifications produced in house with the assistance of other Chemical Engineers and Specialist Engineers under my supervision.

*Mike Power, 1992*

## Womens Issues

- History of significant prejudice against woman engineers
- Todays situation better mostly due to woman challenging the status quo
- Prejudice still exists
- Fellowship is an opportunity for woman to further enhance presence
- Claim just and deserving recognition

## Personal Experiences

- Fellowship questioned during Iran Troubleshooting Visit
- Credibility enhanced with 3<sup>rd</sup> Party Companies and Agencies
- 2002 Expert Witness at Litigation Case in High Court, London
- Invited to be SPE Director of Separation Subgroup
- Professional Satisfaction
- Avoids Redundancy Credibility Panic