My Experience on applying to become a Chartered Engineer

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Membership Drive Sub-Committee
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Before you apply

• IMechE website imeche.org
• Route to Membership Seminar
• HK Mentorship programme
• Inquire the Membership Applications Team
The 5 sections on new form

• About you
• Personal Competence Statements
• Organisation Chart
• Development Action Plan
• Sponsors
My Tips

• Timing
• Leave time for rework / amends
• Make sure you talk about your OWN work
• Participation or observation
• Technically accurate
• Practical - technically and financially
• Appreciation of factors outside own responsibility
Organisation Chart

Don’t do this!

Worth a thought

Research & Development Department

Dr. William Tsui
Director
Ph.D., B.Sc.(Hon), C.Eng., MIMechE, AMRAeS, MHKIE, MHKCS

Mr. T. M. Lam
Sr. Manager

Other 2
Sr. Managers

Mr. Tommy Wang
A. Manager

Mr. Ricky Kan
Executive

Key:
- Sponsor
- Candidate
Development Action Plan

• Short term goals: 6–12 months
• Medium term goals: 12–24 months
• Long term goals: 3–5 years
• Easy
• Sample on IMechE website
Sponsors

• Will your senior support you to apply?
• If you have any difficulty in obtaining the support of sponsors, contact the Branch, they are here to help.
• Mentors in HK Mentorship programme?
Professional Review Interview

• Mandatory part of the Membership process
• Two interviewers
• approximately 45 minutes
• Based on the information in application pack
• Determine the level of competence
• Successful: minimum level 2 in two of the competences and level 3 in three of them.
My tips

• Well prepared
• Be punctual, polite, calm
• Good personal appearance – properly dressed
• Expect a level of technical questioning
• Bring supporting evidence to back up
Interview format

• Discussion – you lead
• Responses to questions using “I” not “we” or “the team”.
• Stress personal input in a particular project
• Do not take credit for others input
• Examples of your own innovativeness & initiative
• Explain clearly and concisely.
• Avoid acronyms, company jargon or slang
My tips

• Not just
  – What?

• But...
  – What, why, how, when, for whom, with what, where, when, how often, what next

• Report on training and Experience

• Drawings and Documents of recent Work

• CPD Record =/= HKIE Logbook
Be professional

- Quality of work
- Personal responsibility & attitudes
- Original thought, judgment & scientific insights
- Supervisory experience & training of others
- Broad appreciation of engineering
- Keeping abreast of own field
Scenario #1: Do not understand

• If you don’t understanding or not hear the question clearly...
  – I beg your pardon, could you please repeat that question?”
  – “I am sorry! I don’t understanding the question, could you please elaborate?”
Scenario #2: Do not know the answer

• You are professional, NO GUESSING.
• But NEVER refuse to answer a question, try this….
  – “I am sorry! I don’t have any experience on this work, but if I am responsible for, I will ….”
Scenario #3: Forgot the details

• Forgotten your past projects?
• Be well-prepared, bring a clear folder with important points regarding your past projects, especially those you have written down in the Report
Towards to end of interview

• Open to candidate = opportunity to talk about anything that you think is important to your application that has not yet been mentioned

• No immediate recommendation
What happens next?

• assessors: elect to Membership / defer / not recommended.

• Final approved by the Professional Review Committee.

• If successful, you will receive a letter and a certificate from the Institution’s President and Chief Executive confirming your achievement.

• Your name will then be forwarded to the Engineering Council for Registration.
Thank You and Good Luck