

Application and Nomination for IPENZ Fellowship



Nominations/Applications Close 31 October 2010

National Office

IPENZ – Engineers New Zealand
Ground Floor, Engineers New Zealand
158 The Terrace, Wellington
PO Box 12 241, Wellington
New Zealand
Telephone: 64 4 473 9444
Facsimile: 64 4 474 8933
Email: fellowships@ipenz.org.nz
Website <http://www.ipenz.org.nz>

1. **Nominee**, must have been a Member for at least 3 years. In case of self application the nominee is to supply the Supporting Statement.

Name	
Organisation	
Position held	
Email address of nominee	
IPENZ Membership class and number	
Contact phone number	

2. **Nominators** must be two Members one of whom is a Fellow* and are to affirm their agreement by both signing the supporting statement. Nominators, and not the candidate, must complete Section 8.

	Principal Nominator	Secondary Nominator
Name		
IPENZ Membership class and number		
Email address		
Contact phone number		
Relationship to nominee		

3. **Referees**, must be Members, with one of whom is a Fellow*. Referees will be contacted by IPENZ National Office staff and the Panel to verify nominators statements.

	Referee One	Referee Two
Name		
IPENZ Membership class and number		
Email address		
Contact phone number		

4. Please indicate no more than two of the following area(s) in which the candidate has made the most 'Significant Contribution to Engineering'. If more than one is applicable, please rank, 1=Highest.

- Advancement of engineering knowledge
- Advancement of engineering practice
- Application of engineering or technology in the community
- Advancement of technological education
- Innovation in creation of engineering works
- Innovation in creation of technological products
- Leadership in the profession of engineering
- Development of the Institution
- Other

* Note: Members or Fellows may be from other recognised professional bodies.

5. **Supporting Statement** to be attached by the principal nominator (approximately 250 - 500 words in total) covering the points listed above in describing the contribution the applicant has made to his or her field, an example of which can be found in the supporting documentation.

6. **Curriculum Vitae** to be provided by the nominee to IPENZ and the nominators, and from the nominators to the referees.

7. **Head & Shoulders Photo** Please provide/email an electronic head and shoulders photo of the nominee for publication reasons. Electronic photos need to be 300dpi or of high quality for printing purposes.

8. **Nominator to provide comment on how well the candidate meets the following requirements:**
 Has contributed outside their primary employment to some aspect of the Institution's work or the work of an organisation with similar objectives to the Institution, or to the Object of the Institution over a minimum period of one to two years.

Has demonstrated that they have a stable work history in which they have undertaken roles with significant responsibility including seeing to completion projects with a significant impact on the stakeholders in them.

Has demonstrated that, throughout their career, they have been regarded by their professional engineering peers as being a practitioner of high competence.

9. Principle Nominator to Complete

Printed Name: _____ Signed: _____

Date: / /

Example of Supporting Statement

Joe Bloggs has been a leading designer, and innovator in design of plastic furniture systems over approximately 20 years. He has been almost singly responsible for New Zealand-made plastic interior furniture losing its previous low cost/low sophistication reputation. He introduced designs incorporating the latest knowledge in ergonomics and that took advantage of new plastic molding techniques that enabled items to be molded as single pieces, thereby achieving much greater rigidity without increasing the mass of plastic used. He was also a pioneer in the integration of graphic design techniques from the discipline of interior design with the more classical engineering design techniques for structures, allowing him to design furniture that is both functional, and overcomes the clumsiness of previous designs in the plastic medium. He was early to see the advantages of using molecular alignment techniques during molding to increase strength in key load-bearing elements, and the confidential know-how resulting from his research enabled his company to maintain a competitive advantage for many years. Joe is an unsung hero, preferring to stay in the background so his innovations in design have been little known outside his own company, even though they enabled the plastic furniture business of his company to grow by about \$10m over the last 10 years.

A long-standing IPENZ member, Joe has been unstinting in his support of young people – he has acted as a mentor for numerous young engineers, has been active in the IPENZ Neighbourhood Engineers Programme, including helping numerous groups of secondary school pupils conducting projects in Technology, and spent five years on the branch committee of IPENZ during which time he was responsible for the engineering careers promotion activities of the branch.

In summary, we believe that Joe Bloggs should be elected a fellow of IPENZ for his contribution to “innovation in the creation of technological products”.

Signed: *Thomas Smith*
Date: 9 September 2008

Signed: *Bob Mellor*
Date: 9 September 2008