

A Your Details

| | | | |
|---|--------------------------|---------------|---------|
| Title | First Name Anonymised | Family Name | |
| Post Nominals | | Date of Birth | |
| Home Address | | | |
| County/State | | Postcode | Country |
| Home Phone | Mobile | Home Email | |
| Preferred Venue for Interview | | | |
| Name of Professional Registration Advisor (PRA) (if applicable) | | | |

Please specify your gender: Male Female

B Current Employment

| | | | |
|------------------------|-----------|----------------|---------|
| Employer Sweets Ltd | Job Title | | |
| Business Address | | | |
| County/State | | Postcode | Country |
| Business Phone | | Business Email | |

Which address would you like all correspondence sent to? Home Business

C Your Interests

What are your area(s) of interest? (tick all that apply):

- Consumer Electronics
 Transport
 Control
 Electronics
 IT
 Manufacturing
 Mechanical Engineering
 Power
 Management
 Communications
 Construction/Building Services

D Membership

In order to apply for professional registration, you will first need to be a member of the IET.

I wish to apply for **Member** with the post nominals **MIET**

I am already a **Member** of the IET Member Number:

| | | | | | | | | | | |
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E Registration

Please indicate below which category of registration you wish to apply for:

- Incorporated Engineer (IEng)
 Chartered Engineer (CEng)

F Education

| Start Date | End Date | Course/Qualification Title | Educational Establishment | Classification | FT/PT/SW/ Distance Learning |
|------------|-----------|-------------------------------------|---------------------------|----------------|--------------------------------|
| Sept 1997 | June 2007 | Electronics and Control Engineering | University | 1:1 | SW |

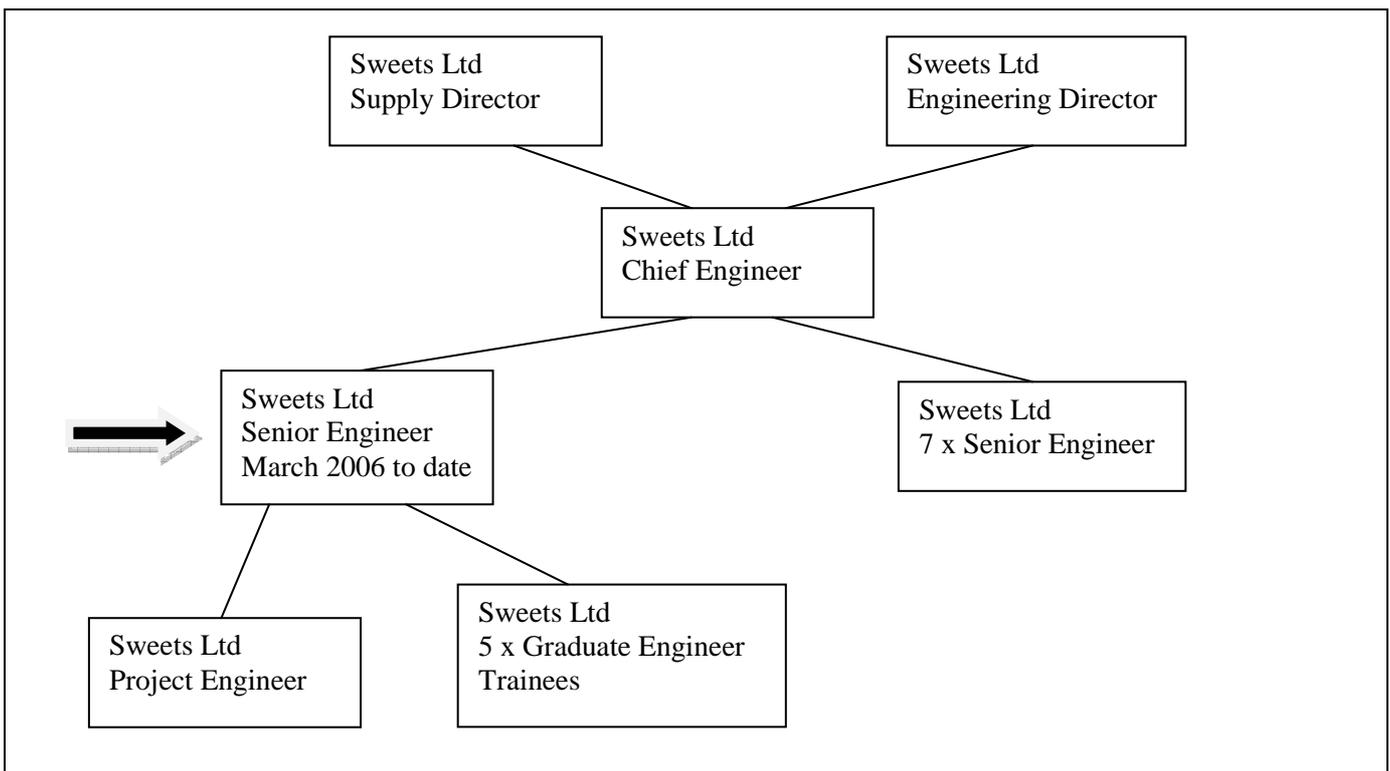
G Professional Development or Training Schemes (if applicable)

| Start Date | End Date | Company | Accreditation number (if applicable) |
|------------|----------|---------|--------------------------------------|
| | | N/A | |

H Professional Services, Papers Presented etc.

| Date | Title |
|------------------|--|
| Feb 2009 to date | Science, Technology, Engineering and Mathematics – Ambassador. I have taken part in local events. I have also led my direct reports to become involved and we use the activities as a 'team building' event. |
| Sep 2009 to date | I have formed links with IET groups at local universities and invite them to visit our factory. As part of the visit we discuss about the career opportunities within engineering, invite them to talk to our graduate engineers and show them how engineers contribute to our business. |

I Accountability Diagram/Statement of Accountability



J Relevant Career History

| Start/End Date | Employer & Job Title | Experience |
|-----------------------|--|---|
| Sept 1990 - Aug 1997 | Lighting Products Ltd Electrical Technician | <ul style="list-style-type: none"> I was responsible for the design, build and testing of industrial and commercial light fittings with a lighting manufacturing company. I liaised with customers on their requirements in order to develop the appropriate technical specification. I completed apprenticeship to City and Guilds 236 Electrical Installations Part 1,2 & 3 |
| June 1999 - Aug 2000 | Chocolate UK Design Assurance Technician | <ul style="list-style-type: none"> I managed the facility used to test reliability of coin acceptance devices. I was responsible for planning reliability tests and subsequently carrying out the testing, writing a detailed test report. I was responsible for continuous improvement of the existing test equipment for coin devices. I developed and implemented a visual 'machine status' board for the test facility. I developed new test equipment for testing card payment devices. I developed and undertook environmental tests for devices using climate chambers. |
| Sept 2001 - Feb 2004 | Sweets Ltd Graduate Engineering Development Programme | <ul style="list-style-type: none"> I managed electrical installation work to update an existing production line. This included designing the modifications to lighting and power systems, specifying the work to contract companies, running the tender process and managing the installation and testing. I was responsible for managing the engineering design and implementation 14 'rest areas' across the production lines in the factory; <ul style="list-style-type: none"> Managed £400k capital budget I designed a cost effective hand wash facility to allow hand washing to be positioned anywhere within the factory without the need for costly drainage work and produced these 'in-house'. I selected a supplier to provide 'internal rooms' for the factory and managed the design and implementation of these rooms. I managed the design, tender, installation and testing of the electrical work required I managed a contract engineer to develop the mechanical content of the project. I communicated the proposed design and status of the project with the factory manager. |
| March 2004 - Feb 2006 | Sweets Ltd Project Engineer (Control Systems) | <ul style="list-style-type: none"> I led the upgrade of the control systems in despatch areas of two factories; <ul style="list-style-type: none"> Managed capital budget of £900k Two years in duration due to the complexity of changes, high demand of the machinery and the importance of the data involved. I developed and specified a solution that would allow product to be dispatched to the required market directly from the factory. This removed the need for intermediate warehousing costing £1.8M per year. I negotiated the system changes with the Sweets Ltd information Technology department. I tendered the work, managed the software development, electrical installation and commissioning. I managed a contract engineer to deliver assist in delivering the electrical & control installation. I was responsible for implementation of the process control for a new production line. <ul style="list-style-type: none"> Managed capital budget of £800k, part of a £5M project. Consulted with cross functional team of over 20 engineers, technicians, operators and research and development scientists in order to develop the functional specification for controlling the equipment. Introduced the Good Automated Manufacturing Practice (GAMP) process of specifying and delivering software into the factory. This subsequently enabled rigorous testing prior to installation, shortened commissioning time and a right first time solution. |

| | | |
|---|---------------------------------------|---|
| <p>March to date 2006</p> | <p>Sweets Ltd Senior Engineer</p> | <ul style="list-style-type: none"> ➤ I assisted in developing Europe wide control standards for Programmable Logic Controllers and Human Machine Interfaces with two other engineers. Taking part in design reviews, first implementation of the standards and providing feedback to enable improvement. ➤ I developed a standard way of working between the mechanical and control engineering teams to deliver projects. This has been adopted as a standard 'way of working' by the engineering department. ➤ As part of the project I developed a control solution that allowed equipment to be built in a modular fashion. This allowed equipment to be built by a number of suppliers off site and integrated with little work on site. ➤ As part of this integrated control and mechanical design approach it was possible to ensure high standards of hygienic design were achieved for the overall installation. ➤ I was responsible for commissioning the entire process part of the new production line – I led a team of over 30 project engineers, reliability technicians, production operators and research and development scientists to plan and carry out and record the commissioning. This included all safety, functional and product related commissioning. <ul style="list-style-type: none"> • I led a project to develop and install a new production line in the factory over a 2 year period; <ul style="list-style-type: none"> ➤ I managed a capital budget of £6.8M ➤ Responsible for leading a cross-functional team of 15 people made up of engineers, reliability technicians, production operators and research design and development scientists to carry out trials, design machinery, install and commission a production line. ➤ Using the team of engineers I managed the development of several pieces of bespoke food manufacturing equipment. ➤ I reported on the status of the project to the company directors. ➤ I was responsible for ensuring that the project complied with all the relevant safety standards and was delivered in a safe manner. • I have manage the graduate engineering scheme in the factory for the last 2 years; <ul style="list-style-type: none"> ➤ I line manage 4-6 graduate engineers. ➤ I take part in the recruitment cycle for the engineering scheme. ➤ I represent Sweets Ltd at university career events. ➤ I form one third of the UK steering team for the Sweets Ltd graduate engineering scheme, which decides the future strategy and content of the scheme. • I am leading work across the factory to define and deliver changes in order to create a sustainable manufacturing facility by 2040; <ul style="list-style-type: none"> ➤ I have created and managed a cross functional team of over 15 people to deliver energy reduction of 10% for 2009. ➤ I have managed the delivery of £250k capital spend in 2009. ➤ I am developing a long term strategy to create sustainable manufacturing site in terms of energy, waste and water. ➤ I am responsible for liaising with other sites across the world to establish best practise in terms of energy savings. ➤ I report on the progress of the work on a local site and European level. |
| <p>Note: The information provided above will be used to carry out an initial assessment of your application. As a result of this initial assessment you may be required to provide further information to support your application.</p> | | |

K Declaration

As a member of the Institution of Engineering and Technology (the IET), I agree to be governed by the Charter, Bye-laws and Rules of Conduct and advance the objects of the IET (as far as is within my powers). I understand that I can be freed of this obligation by sending my resignation in writing to the Chief Executive and Secretary (subject to Bye-law 26, regarding the payment of arrears and the Disciplinary Regulations.)

I declare the statements I have made on this form are true, to the best of my knowledge. I confirm that I have not committed any offence of which the IET would require me to give notice under its Rules of Conduct. I understand and consent to the information provided on this form being processed by the IET for its use, Engineering Council for registration purposes and that of its associated organisations for the purposes of promoting, delivering and improving my experience of the IET, its products and services, by post and electronic means.

The Rules of Conduct and the Royal Charter and Bye-laws are published on the website www.theiet.org/byelaws

Signature of Candidate

Date

L Supporters' Details

We, the undersigned, support the candidate from personal knowledge, as a person worthy of consideration for Engineering Council registration and we endorse the correctness of this form.

Supporter 1 (mandatory)

| | | |
|--|--|-------|
| Name | Signature | Date |
| Address for communication | | |
| Postcode | Phone | Email |
| EC Registration type (if applicable) e.g. CEng, IEng | Membership of Engineering Institutions e.g. MIET, FIET | |
| Membership Number (if applicable) | | |

Supporter 2 (mandatory)

| | | |
|--|--|-------|
| Name | Signature | Date |
| Address for communication | | |
| Postcode | Phone | Email |
| EC Registration type (if applicable) e.g. CEng, IEng | Membership of Engineering Institutions e.g. MIET, FIET | |
| Membership Number (if applicable) | | |

Supporter 3 (optional)

| | | |
|--|--|-------|
| Name | Signature | Date |
| Address for communication | | |
| Postcode | Phone | Email |
| EC Registration type (if applicable) e.g. CEng, IEng | Membership of Engineering Institutions e.g. MIET, FIET | |
| Membership Number (if applicable) | | |

Notes for Supporter(s) - Before signing the application form, you are requested to ensure that the presentation of the form is to the candidate's best advantage and provides adequate information to enable the IET to reach a decision. Please note you will be required to complete an Inquiry Form on the candidate's eligibility for registration.

Return this form together with the appropriate fee to: The Institution of Engineering and Technology, PO Box 96, Stevenage, Herts, SG1 2SD, UK



Collective inspiration

The Institution of Engineering and Technology

CEng/IEng Application Form

Checklist

Have you:

Yes/No

- | | |
|--|--------------------------|
| 1. Read the application guidance notes. | <input type="checkbox"/> |
| 2. Completed all sections of the form clearly in BLACK ink and on white paper only (colour and grey become unreadable when copied and should not be used). | <input type="checkbox"/> |
| 3. Enclosed a verified copy of your degree certificate(s) if your qualifications have not previously been assessed by the IET for CEng/IEng Registration. | <input type="checkbox"/> |
| 4. Clearly marked your position on the Accountability Diagram in Section I, and put the dates you held that position. | <input type="checkbox"/> |
| 5. Signed the Declaration. | <input type="checkbox"/> |
| 6. Checked that your Supporters comply with the requirements as detailed in the guidance notes. | <input type="checkbox"/> |
| 7. Obtained the signatures of your Supporters. | <input type="checkbox"/> |
| 8. Enclosed the appropriate application fee which is payable to the Institution of Engineering and Technology. | <input type="checkbox"/> |
| 9. Retained a copy of your application. | <input type="checkbox"/> |

Please send your completed form and payment to:

**The Institution of Engineering and Technology
PO Box 96
Stevenage
Hertfordshire
SG1 2SD
UK**