



CHARTERED ENGINEER OF SINGAPORE (Chemical & Process) APPLICATION*

Send application to:

Secretary,
CEng Accreditation Committee
The Institution of Engineers, Singapore
70 Bukit Tinggi Road
Singapore 289758

enquiry@charteredengineers.sg

For enquiries on your application:
Tel : (65) 6469 5000
Fax : (65) 6467 1108
Email : enquiry@charteredengineers.sg

***Please note that only IES members are eligible to apply**

| | |
|--|---|
| Application Fee: S\$ 107.00 | Note: Fee is inclusive of 7% GST. |
| Annual Renewal Fee**: S\$ 64.20 | Application Fee is non-refundable |
| Total Fee Payable: S\$ 171.20 | Annual Renewal Fee is refundable if registration is not successful. |
| ** Annual Renewal Fee is waived for FIES | Please make cheque payable to ' Engineers Singapore Pte Ltd '. |

Please indicate branch of engineering/discipline to be placed on the register of Chartered Engineers of Singapore: Also indicate area of practice i.e. Petrochemical, Oil and Gas, Pharmaceutical or Fine Chemicals

| | |
|-----------------------|--|
| BRANCH OF ENGINEERING | CHEMICAL & PROCESS ENGINEERING |
| AREA OF PRACTICE | <input type="checkbox"/> Biochemical <input type="checkbox"/> Pharmaceuticals <input type="checkbox"/> Oil and Gas <input type="checkbox"/> Petrochemicals <input type="checkbox"/> Project Services <input type="checkbox"/> Utilities <input type="checkbox"/> Fine Chemicals <input type="checkbox"/> Consulting Services <input type="checkbox"/> Food Processing <input type="checkbox"/> Others |
| | Other, please specify: |

SECTION A – PERSONAL INFORMATION

PART1 : PERSONAL PARTICULARS

| | | | | | | |
|----------------------------|------------------------------|--------------------------------|------------------------------|--|-------------------------------|-----------------------------|
| Title | <input type="checkbox"/> Er. | <input type="checkbox"/> Prof. | <input type="checkbox"/> Dr. | <input type="checkbox"/> Mr. | <input type="checkbox"/> Mrs. | <input type="checkbox"/> Ms |
| Surname / Family Name | | | Given Name / First Name | | | |
| Date of Birth (dd/mm/yyyy) | | | Gender | <input type="checkbox"/> Male <input type="checkbox"/> Female | | |
| Nationality | | | NRIC No. / Passport | <input type="checkbox"/> Copy of Photo ID attached | | |
| IES Membership No | | | Membership Grade | <input type="checkbox"/> MIES <input type="checkbox"/> Sr MIES <input type="checkbox"/> FIES | | |

SECTION A

PART2 : CONTACT DETAILS

| | | | |
|--|--|--------------|--|
| Name of Employer | | | |
| Job Designation | | | |
| Business Address <input type="checkbox"/> Mailing Address | | | |
| Office Phone | | Fax | |
| Home Address <input type="checkbox"/> Mailing Address | | | |
| Home Phone | | Mobile Phone | |
| Email 1 | | Email 2 | |

PART3 : ACADEMIC QUALIFICATION**Undergraduate degree in engineering**

| | | | |
|---|---|--|--|
| Name of University | | | |
| Campus | | | |
| Full title of degree <input type="checkbox"/> Certificate attached | | | |
| Program duration | | | |
| Mode of delivery | <input type="checkbox"/> Full Time <input type="checkbox"/> Part time <input type="checkbox"/> Others | | |
| | Other please specify: | | |
| Date of graduation (mm/yyyy) | | | |

Postgraduate degree in engineering (if applicable)

| | | | |
|---|---|--|--|
| Name of University | | | |
| Campus | | | |
| Full title of degree <input type="checkbox"/> Certificate Attached | | | |
| Program duration | | | |
| Mode of delivery | <input type="checkbox"/> Coursework with Dissertation <input type="checkbox"/> Research <input type="checkbox"/> Others | | |
| | Other please specify: | | |
| Date of graduation (mm/yyyy) | | | |

SECTION A

Other engineering qualification (if applicable)

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| |
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PART4 : PROFESSIONAL QUALIFICATION (if applicable)

Registration certificates attached

| | |
|--------------------------|--|
| P Eng (Singapore) Reg No | |
| Others | |

PART6 : DECLARATION BY APPLICANT

I confirm that all statements on this application form are true and correct and I have made claims of competency in good faith.

I agree that in the event of my registration as a Chartered Engineer of Singapore, I will be governed by the IES's Rules for Professional conduct and obligations expected of Chartered Engineers of Singapore.

I understand that I have an obligation to inform the Chartered Engineer Assessment Committee of any matter that may affect my fitness for registration.

I consent to my business contact details being published in any form associated with my registration as a Chartered Engineer of Singapore.

I hereby agree and consent that IES ("THE INSTITUTION OF ENGINEERS, SINGAPORE") may collect, use, disclose and process my personal information set out in my application form, or otherwise provided by me or possessed by IES , for one or more of the purposes as stated in IES Personal Data Protection Terms and Conditions www.ies.org.sg/pdpa.

Signature

Date

- (i) *By Virtue of Mutual Recognition Agreement between IChemE and IES, if you are a **Chartered Member of IChemE (MlChemE or FIChemE)**, you do **not** need to complete **SECTION B**, you need-to complete **PART 7of SECTION A** only.*
- (ii) I confirm that I will commit to IES CPD requirements to retain the use of my CEng (Singapore) status.

PART 7 : Declaration by applicant who is a Chartered Member of the institution of Chemical Engineers UK

I confirmed that I am a Chartered Member of the Institution of Chemical Engineers UK. I attach a copy of the certificate of as evidence of my IChemE membership.

Signature

Date

Existing Chartered Engineers from the IChemE (UK) do not need to complete section B, but do need to provide a copy of the IChemE membership and their Engineering Council CEng.

SECTION B – PROFESSIONAL COMPETENCE AND COMMITMENT REPORT

Section B is to provide evidence of more than 2000 words that you have attained the required level of professional competency to support your application for Chartered Engineer in Singapore.

(i) Please complete *PARTs A to H*.

PART A : Evidence that you have the ability to apply chemical and general engineering knowledge and understanding to practical situations:

1) Apply appropriate theoretical and practical methods to identifying or defining a problem, opportunity or project:

2) Combining ideas and contributions of different people and disciplines to arrive at appropriate engineering and technical solutions:

3) Creativity and innovation: developing your own ideas to produce new engineering, technical solutions, new designs and new technological approaches:

SECTION B

4) Technical evaluation and optimisation (of product, process, equipment, method, project etc. against the requirements you identified, or the brief you were given)

5) Planning and execution of projects: organizing or performing technical work to implement or validate solutions, designs etc.:

6) Other

PART B : Evidence that you are able to handle the wider implications of your work as an engineer

1) Ability to handle health, hazard and safety aspects: to apply appropriate principles, good practice, meet legislative requirements etc.

2) Ability to handle sustainability aspects : these could include environmental, public concern and other societal issues, recognition of risks etc.

3) Ability to handle commercial and economic aspects:

4) Others:

PART C : Evidence of interpersonal, leadership and communication skills

1) Managing interpersonal relationships:

2) Demonstrating leadership in a professional role:

3) Communicating ideas and plans by report writing and oral presentation:

4) Others:

PART D : Evidence that you have managed and is responsible for making decisions on part or all of one or more complex activities; recognized complexity and assess alternatives in light of competing requirements and incomplete knowledge; and exercise sound judgment.

SECTION B

PART E : Evidence to show that you are committed to high standards of Professional conduct

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PART F : Continuing professional development (CPD)

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|---------------------------------------|--------------------------|
| 1) Report of CPD already taken | Benefits received |
| | |
| 2) Future CPD plan | Expected Benefits |
| | |

PART G : Declaration by applicant

The competence and commitment report presents a true account of my professional working experience and of my CPD report and plan.

Signature

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Date

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SECTION B

PART H : Confirmation

1) If the experience described in your report covers more than one employment, each section should be verified by someone who was familiar with it and senior to you at the time. Space for additional verifiers' details, if applicable, is available below. A minimum of two verifiers and a maximum of five are required before submitting the application.

2) If signature is not possible, please obtain verification form (Please refer to Annex A) and submit as part of your report.

3) Ideally the people who verify your work should be a PEng or CEng. If they are not professionally registered engineers they should have been in responsible position such as your line manager or more senior. They should however indicate the professional qualifications they hold, as well as their working relationship to you at the time you were carrying out that work.

Confirmation 1

This is a true account of the candidate's working experience and CPD report and plan.

| | | | | | | |
|---|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Surname/ Family Name | | Given Name / First Name | | Title | | |
| Contact Number | | | | | | |
| Email Address | | | | | | |
| Professional qualification(s) | | | | | | |
| Current Job Title | | | | | | |
| Relationship to candidate | | | | | | |
| Signed | | | | Date | | |
| If you are not verifying the whole report, please tick the part(s) you are verifying below: | | | | | | |
| Part A | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | 5 <input type="checkbox"/> | 6 <input type="checkbox"/> |
| Part B | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | | |
| Part C | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | | |
| Part D | 1 <input type="checkbox"/> | | | | | |
| Part E | 1 <input type="checkbox"/> | | | | | |
| Part F | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | | | | |

SECTION B

Confirmation 2

| | | | | | | |
|--|----------------------------|------------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| This is a true account of the candidate's working experience and CPD report and plan. | | | | | | |
| Surname/ Family Name | | Given Name / First Name | | Title | | |
| Contact Number | | | | | | |
| Email Address | | | | | | |
| Professional qualification(s) | | | | | | |
| Current Job Title | | | | | | |
| Relationship to candidate | | | | | | |
| Signed | | | | Date | | |
| If you are not verifying the whole report, please tick the part(s) you are verifying below: | | | | | | |
| Part A | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | 5 <input type="checkbox"/> | 6 <input type="checkbox"/> |
| Part B | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | | |
| Part C | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | | |
| Part D | 1 <input type="checkbox"/> | | | | | |
| Part E | 1 <input type="checkbox"/> | | | | | |
| Part F | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | | | | |

SECTION B

Confirmation 3 (if applicable)

This is a true account of the candidate's working experience and CPD report and plan.

| | | | | | | |
|--|----------------------------|------------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Surname/ Family Name | | Given Name / First Name | | Title | | |
| Contact Number | | | | | | |
| Email Address | | | | | | |
| Professional qualification(s) | | | | | | |
| Current Job Title | | | | | | |
| Relationship to candidate | | | | | | |
| Signed | | | | Date | | |
| If you are not verifying the whole report, please tick the part(s) you are verifying below: | | | | | | |
| Part A | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | 5 <input type="checkbox"/> | 6 <input type="checkbox"/> |
| Part B | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | | |
| Part C | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | | |
| Part D | 1 <input type="checkbox"/> | | | | | |
| Part E | 1 <input type="checkbox"/> | | | | | |
| Part F | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | | | | |

SECTION B

Confirmation 4 (if applicable)

This is a true account of the candidate's working experience and CPD report and plan.

| | | | | | | |
|--|----------------------------|------------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Surname/ Family Name | | Given Name / First Name | | Title | | |
| Contact Number | | | | | | |
| Email Address | | | | | | |
| Professional qualification(s) | | | | | | |
| Current Job Title | | | | | | |
| Relationship to candidate | | | | | | |
| Signed | | | | Date | | |
| If you are not verifying the whole report, please tick the part(s) you are verifying below: | | | | | | |
| Part A | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | 5 <input type="checkbox"/> | 6 <input type="checkbox"/> |
| Part B | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | | |
| Part C | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | | |
| Part D | 1 <input type="checkbox"/> | | | | | |
| Part E | 1 <input type="checkbox"/> | | | | | |
| Part F | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | | | | |

SECTION B

Confirmation 5 (if applicable)

This is a true account of the candidate's working experience and CPD report and plan.

| | | | | | | |
|--|----------------------------|------------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Surname/ Family Name | | Given Name / First Name | | Title | | |
| Contact Number | | | | | | |
| Email Address | | | | | | |
| Professional qualification(s) | | | | | | |
| Current Job Title | | | | | | |
| Relationship to candidate | | | | | | |
| Signed | | | | Date | | |
| If you are not verifying the whole report, please tick the part(s) you are verifying below: | | | | | | |
| Part A | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | 5 <input type="checkbox"/> | 6 <input type="checkbox"/> |
| Part B | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | | |
| Part C | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | | |
| Part D | 1 <input type="checkbox"/> | | | | | |
| Part E | 1 <input type="checkbox"/> | | | | | |
| Part F | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | | | | |

ANNEX A

The Institution of Engineers, Singapore
 70 Bukit Tinggi Road, Singapore 289758
 Tel: (65) 6469 5000 Fax: (65) 64671108
 E-mail: ies@iesnet.org.sg
 Website: http://www.ies.org.sg

Verification Form - Competence and Commitment report

In order to verify evidence given in this report, you must have been familiar with the Applicant's work and in a senior position to him/her at the time of its undertaking. You are not required to be a chemical engineer, professionally registered (eg Engineering Technician, Chartered Engineer/Scientist), nor the applicant's referee, but may state any professional qualifications you do hold.

I verify this is a true account of the professional working experience and the continuous professional development (CPD) report and plan of:

| | | | | | | |
|---|----------------------------|------------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Applicant's Name: | | | | | | |
| Surname/ Family Name | | Given Name / First Name | | Title | | |
| Contact Number | | | | | | |
| Email Address | | | | | | |
| Professional qualification(s) | | | | | | |
| Relationship to candidate | | | | | | |
| Current job title | | | | | | |
| Please select the part(s) you are verifying below: | | | | | | |
| Part A | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | 5 <input type="checkbox"/> | 6 <input type="checkbox"/> |
| Part B | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | | |
| Part C | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | | |
| Part D | 1 <input type="checkbox"/> | | | | | |
| Part E | 1 <input type="checkbox"/> | | | | | |
| Part F | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | | | | |
| Whole report | <input type="checkbox"/> | | | | | |
| Date of verification | | | | | | |

Note to Applicant:

This document must be attached with your Competence and Commitment report support of your application.