AGENDA

Why join CIBSE?
Membership Grades
Academic requirements
Routes to membership & registration
Application process & interviews
Q & A
Benefits of membership

- CIBSE Journal
- Networking
- Knowledge Portal
- Training & Events
- Special Interest Groups
- CIBSE Societies
CIBSE Societies

- The Society of Light & Lighting
- The Society of Public Health Engineers (SoPHE)
- The Society of Façade Engineering
- Institute of Local Exhaust Ventilation Engineers (ILEVE)

Special Interest Groups

- ASHRAE
- YEN
- Energy Performance
- Healthcare
- WiBSE
- Facilities Management
- Intelligent Buildings
- Combined Heat & Power
Benefits of EngC Registration
Individual

Indicator of Professional Status

Establishes your knowledge, understanding & competence

Fulfilled UK & International standards

Competitive advantage over your peers

- Salary
- Career progression
- Professional development
Benefits of EngC Registration

Employer

- Confidence in their employees
- External validation of your credentials
- Assurance of adhering to a professional code of conduct
- Increased technical credibility
- Demonstrates a competent workforce
# Grades of CIBSE Membership

<table>
<thead>
<tr>
<th>Corporate</th>
<th>Entry</th>
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<tbody>
<tr>
<td>Fellow (FCIBSE)</td>
<td>Graduate</td>
</tr>
<tr>
<td>Member (MCIBSE)</td>
<td>Student (FT or PT)</td>
</tr>
<tr>
<td>Associate (ACIBSE)</td>
<td>Affiliate</td>
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<tr>
<td>Licentiate (LCIBSE)</td>
<td>Companion</td>
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</table>
CIBSE Membership and EngC Registration

**Member**
- Chartered Engineer (CEng)
- Incorporated Engineer (IEng)

**Associate**
- Incorporated Engineer (IEng)

**Licentiate**
- Engineering Technician (EngTech)

**Graduate**
- Interim IEng
- Interim CEng
Experience and qualifications

CIBSE Membership

Your competence within the field of Building Services Engineering

Engineering Council Registration

Your academic qualifications

There is always a route to membership and registration
Academic Standard for Incorporated Engineer (IEng)

- **Post 1999 – 3 year accredited Engineering degree**
- **Pre 1999 – BTEC HNC (8 level H Units) or HND**
- **Sydney Accord accredited Engineering Technology Diploma/Degree**
  - *e.g.* Australia, Hong Kong, Canada and more
- **FEANI accredited Engineering qualification**
- **Individual Case Procedure (ICP) Panel**
  - Qualifications Assessment
Academic Standard for Chartered Engineer (CEng)

Post 1999 – Accredited MEng or Accredited BEng (Hons) + MSc or Accredited EngD

Pre 1999 – Accredited BEng (Hons)

Washington Accord accredited Engineering Degree
  • e.g. Australia, Hong Kong, Canada and more

FEANI accredited Engineering qualification

Individual Case Procedure (ICP) Panel
  • Qualifications Assessment
Completed Qualifications Assessment form

Copies of original degree certificates

Copies of academic transcripts

£80 payment if not a CIBSE member*

*Fee will be deducted from your subscription if you join CIBSE within six months of assessment.
What next?

Download the correct guidance notes, competence criteria and forms

Check the competence for the grade you’re applying for

Look back on your career and map out examples to each criteria

ACIBSE or MCIBSE

MCIBSE IEng

A21 or M21

IM21

17 Competence Criteria

23 Competence Criteria
The Engineering Council sets and maintains UK Standards for Professional Engineering Competence

A – Engineering Knowledge

B – Theoretical and Practical Methods

C – Responsibility

D – Communication and Interpersonal Skills

E – Commitment to Engineering
**Associate vs Member**

**ACIBSE**

- **A** - Use a combination of general & specialist engineering knowledge & understanding to apply existing and emerging technology
- **B** – Apply appropriate theoretical and practical methods to design, develop, manufacture, construct, commission, operate, maintain, decommission & re-cycle engineering processes, systems, services and products
- **C** – Provide technical and commercial management
- **D** – Demonstrate effective interpersonal skills
- **E** – Demonstrate a personal commitment to professional standards, recognising obligations to society, the profession & the environment

**MCIBSE**

- **A** - Use a combination of general & specialist engineering knowledge & understanding to optimise the application of existing & emerging technology
- **B** - Apply appropriate theoretical & practical methods to the analysis & solution of engineering problems
- **C** - Provide technical and commercial leadership
- **D** – Demonstrate effective interpersonal skills
- **E** - Demonstrate a personal commitment to professional standards, recognising obligations to society, the profession & the environment
Knowledge & Improvement

**ACIBSE**

**A1**
Maintain and extend a sound theoretical approach on the application of technology in engineering practice

**A2**
Use a sound evidence-based approach to problem-solving & contribute to continuous improvement

**MCIBSE**

**A1**
Maintain and extend a sound theoretical approach in enabling the introduction & exploitation of new and advancing technology

**A2**
Engage in the creative and innovative development of engineering technology & continuous improvement systems
## Techniques, Design, Solutions

<table>
<thead>
<tr>
<th>ACIBSE</th>
<th>MCIBSE</th>
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<tbody>
<tr>
<td><strong>B1</strong></td>
<td><strong>B1</strong></td>
</tr>
<tr>
<td>Identify, review and select techniques, procedures and methods to undertake engineering tasks</td>
<td>Identify potential projects and opportunities</td>
</tr>
<tr>
<td><strong>B2</strong></td>
<td><strong>B2</strong></td>
</tr>
<tr>
<td>Contribute to the design and development of engineering solutions</td>
<td>Conduct appropriate research and undertake design development of engineering solutions</td>
</tr>
<tr>
<td><strong>B3</strong></td>
<td><strong>B3</strong></td>
</tr>
<tr>
<td>Implement design solutions and contribute to their evaluation</td>
<td>Manage implementation of design solutions and evaluate their effectiveness</td>
</tr>
</tbody>
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Implementation, People, Improvement, Lead & Manage

**ACIBSE**

**C1**
Plan for effective project implementation. Manage/contribute

**C2**
Manage tasks, people and resources to plan and budget

**C3**
Manage teams & develop staff to meet changing technical and managerial needs

**C4**
Manage continuous quality improvement

**MCIBSE**

**C1**
Plan for effective project implementation. Lead/Manage

**C2**
Plan, budget, organise, direct and control tasks, people and resources

**C3**
Lead teams and develop staff to meet changing technical and managerial needs

**C4**
Bring about continuous improvement through quality management
Communication & Social Skills

ACIBSE

D1
Communicate in English with others at all levels

D2
Present and discuss proposals

D3
Demonstrate personal and social skills

MCIBSE

D1
Communicate in English with others at all levels

D2
Present and discuss proposals

D3
Demonstrate personal and social skills
## Code of Conduct, CPD, Sustainable Development, Ethics

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<thead>
<tr>
<th><strong>ACIBSE</strong></th>
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<tbody>
<tr>
<td><strong>E1</strong></td>
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</tr>
<tr>
<td>Comply with relevant codes of conduct</td>
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</tr>
<tr>
<td><strong>E2</strong></td>
<td><strong>E2</strong></td>
</tr>
<tr>
<td>Manage and apply safe systems of work</td>
<td>Manage and apply safe systems of work</td>
</tr>
<tr>
<td><strong>E3</strong></td>
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<tr>
<td>Undertake engineering activities in a way that contributes to sustainable development</td>
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<tr>
<td><strong>E4</strong></td>
<td><strong>E4</strong></td>
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<tr>
<td>Carry out CPD necessary to maintain and enhance competence in one’s area of practice</td>
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<tr>
<td><strong>E5</strong></td>
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<tr>
<td>Exercise responsibilities in an ethical manner</td>
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Routes for IEng or CEng

**Standard Route**
- Hold exemplifying qualifications
- Application + Engineering Practice Report
- Professional Review Interview
- Assessment + Approval by CIBSE Registration Panel

**Alternative Route**
- If you do not hold any qualifications or you do not meet the academic standards you still obtain IEng/CEng once your ACIBSE/MCIBSE application has been approved
- Application + Engineering Practice Report
- Competence Review Interview
- Assessment + Approval by CIBSE Members Panel

**ACIBSE**
- IEng
- MCIBSE IEng
- MCIBSE CEng

**ACIBSE / MCIBSE**
Alternative Route

Second Stage

Further Learning
- Further learning to the required academic standard
- Professional Review Interview
- Assessment + Approval by CIBSE Registration Panel
- ACIBSE IEng MCIBSE CEng

Technical Report Route
- Technical Report Route application
- Technical Report + Professional Review Interview
- Assessment + Approval by CIBSE Registration Panel
- ACIBSE IEng MCIBSE CEng
Technical Report Route

1. Technical Report Synopsis
2. ICP Panel Assessment
3. Submission and approval of Technical Report by Assessors
4. Professional Review Interview
5. IEng ACIBSE
6. CEng MCIBSE
The Application for ACIBSE & MCIBSE

Application Form
Sponsor’s requirement

Work Experience Listing – CV

Engineering Practice Report (demonstrate competencies; 4,000 to 5,000 words)

Organisation chart

Development Action Plan (short, medium and long-term goals)

UK closing dates: 1 February and 1 August
Writing Your Report

- Review your career and experience to date
- 4000 to 5000 word limit
- Make reference to all Competence Criteria

www.cibse.org/applicanthelp
The Interview

- One hour
- 15-20 minute presentation
- Address the competence criteria
- CIBSE support
  - www.cibse.org/briefings
  - www.cibse.org/applicanthelp
What next?

- Application and Interviewers Recommendations
- Membership & Registration Panel Review
- Email notification of Panel decision

- CIBSE Membership
- EC Registration
- CIBSE Welcome Pack
- Engineering Council Notification
Thank you

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General Enquiries
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Upcoming webinars

Qualification requirements for IEng or CEng
Thursday 25 May 2017 from 13:00 GMT

How to start your Engineering Practice Report
Thursday 1 June from 13:00 GMT

LCIBSE EngTech webinar
Tuesday 6 June 2017 from 13:00 GMT

www.cibse.org/webinars
Useful Links

www.cibse.org/whyjoin
www.cibse.org/findyourgrade
www.cibse.org/membership
www.cibse.org/member
www.cibse.org/associate
www.cibse.org/trr
www.cibse.org/ukspec
www.cibse.org/knowledge
www.cibse.org/applicanthelp
www.cibse.org/sample
FURTHER INFORMATION

For general queries please email membership@cibse.org

For Factsheets -
www.cibse.org/membership