

Interview Assessment of Technical Report CEng Registration

Form of identification:	Checked (please tick):
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Technical Report Title: _____

Candidate: _____ **Mem no:** _____

1. Underpinning science and mathematics and associated building services engineering disciplines, will normally include:

- Understanding of the scientific principles of the candidate's own specialisation and related disciplines
- Awareness of developing technologies related to candidate's own specialism
- Knowledge and understanding of mathematical and computer models relevant to building services engineering and an appreciation of their limitations
- Understanding of concept from a range of areas including some outside engineering, and the ability to apply them effectively in engineering projects

Assessment of area 1

(please circle one)

strong

adequate

weak/absent

2. Engineering analysis, will normally include:

- Ability to use fundamental knowledge to investigate new and emerging technologies
- Ability to apply mathematical and computer-based models for solving problems in engineering, and the ability to assess the limitations of particular cases
- Ability to extract data pertinent to an unfamiliar problem, and apply in its solutions using computer based engineering tools where appropriate

Assessment of area 2

(please circle one)

strong

adequate

weak/absent

3. Design awareness, will normally include:

- Knowledge and understanding of design processes and methodologies and the ability to apply and adapt them in unfamiliar situations
- Ability to generate innovative solutions for products, systems, components and processes to fulfil new needs

Assessment of area 3

(please circle one)

strong

adequate

weak/absent

Please complete recommendations overleaf

Decision:

Alt 1.

The Technical Report interview is satisfactory. Recommend proceed to Professional Review interview

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Alt 2.

The Technical Report interview is not satisfactory.

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The candidate should address the following area(s) prior to re-assessment:

Assessor:

Please print name

Signed:

Date
