The **Institution**
of **Structural**
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Below is a brief guide to what the Technical Report Route is all about, if you would like a hard copy of the full guidance notes please email us with your address.

What is the Technical Report Route?

The Technical Report is a way for candidates to demonstrate their masters level learning without the necessity of completing an MSc or equivalent academic study. The Technical Report Route combined with the applicant's professional development must demonstrate that the applicant has achieved the knowledge and understanding of structural engineering principles that would normally be expected of the holder of an MEng degree that has been accredited by the Institution to Chartered Membership level. The principal objective of the report is to demonstrate to two independent assessors that the candidate has achieved the three sets of output standards listed below:

• Underpinning science:

• Design:

• Analysis:

Applicants submitting a Technical Report will normally have been engaged in structural engineering practice in a graduate engineer capacity for a number of years, and will be expected to have worked towards the required standards of the Institution's Initial Professional Development (IPD) core objectives for Chartered Membership.

The route is governed by the Institution's Academic Qualifications Panel, who monitor and assess each stage with the help of other individual trained assessors.

Who is the Technical Report Route For?

The Technical Report Route (TRR) is for candidates who partly meet the academic requirements for Chartered membership but are required to complete further learning to masters level in order to fully meet the requirements, such as:

First Degree	TRR?
JBM CEng accredited BEng(Hons) degree	Automatically eligible for this route
JBM IEng accredited BSc/BEng (Hons)	This route may be applicable but they would require an academic assessment first.
Non accredited degree	This route may be applicable but they would require an academic assessment first.
No formal qualifications	Technical Report Route B may be applicable, they would need to apply to the Academic Qualifications Panel to establish whether they are suitable for this route.

How long does it take?

There are three stages to the Technical Report Route:

Synopsis: A brief outline of what your report will cover.

• A comprehensive curriculum vitae covering the applicant's whole career, including positions held.

• A statement (with appropriate evidence) of any further learning towards Masters level.

• Application form TR/m which includes a 400–700 word synopsis of the proposed Technical Report setting out clearly how technical competence and understanding of engineering principles are to be demonstrated.

• A £50 synopsis fee.

• For all applicants, a named IPD mentor should be consulted in the preparation of the synopsis.
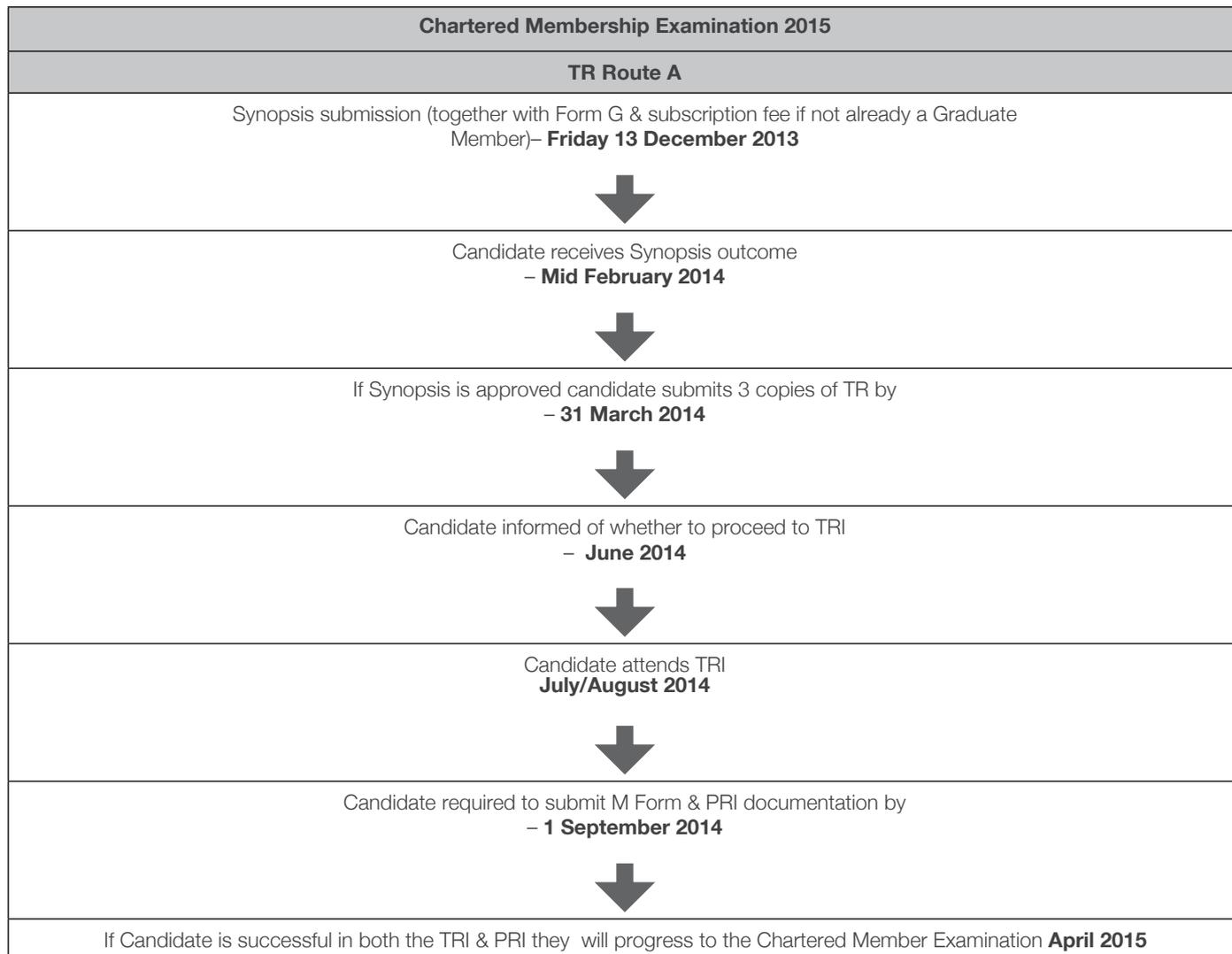
Technical Report: Once the synopsis is approved the candidate will need to complete the report (3000-5000 words) along with any appropriate appendix (calculations, drawings etc). When submitting it the applicant would need to provide

• Three copies of the appropriate Technical Report.

• A £300 Technical Report Assessment fee.

• A completed self-assessment checklist for output standards.

• An electronic copy of your Technical Report (submitted via email, less than 10MB)

Interview: The final stage of the process to confirm the candidate's knowledge of the topics in their report and their master level learning.

At each stage of the process candidates will receive feedback and advice, if they fail a particular step it will be the Academic Qualifications Panel's decision how the candidate should proceed.

The timetable for applicants submitting with a view of sitting the 2015 Chartered membership exam is shown below:

Chartered Membership Examination 2015
TR Route A
Synopsis submission (together with Form G & subscription fee if not already a Graduate Member)– **Friday 13 December 2013**
⬇
Candidate receives Synopsis outcome – **Mid February 2014**
⬇
If Synopsis is approved candidate submits 3 copies of TR by – **31 March 2014**
⬇
Candidate informed of whether to proceed to TRI – **June 2014**
⬇
Candidate attends TRI **July/August 2014**
⬇
Candidate required to submit M Form & PRI documentation by – **1 September 2014**
⬇
If Candidate is successful in both the TRI & PRI they will progress to the Chartered Member Examination **April 2015**

Candidates are encouraged to submit all relevant documents in advance of the given deadlines, so that they can be presented to the first available meeting of the Academic Qualifications Panel. The Panel meets each year in January, May, September and November.

NB: This is the timetable for candidates wishing to sit the 2015 examination, however dates are likely to be similar in subsequent years. Please email the membership department at membership@istructe.org to confirm the current timetable.

For further information on the Technical Report Route please refer to the website:

http://www.istructe.org/membership/types-of-membership/chartered-member/technical-report-route