



The Institution of
**Structural
Engineers**



Summary of JBM activities in 2024 (and a little about 2025)

Mike Bather
Chair of JBM
(University of Liverpool)



The Institution of
**Structural
Engineers**



HEIs offering JBM accredited programmes

HEIs in UK offering JBM accredited programmes – 71

HEIs overseas offering JBM accredited programmes – 14

HEIs offering JBM approved programmes (including Pearson/SQA but not centres) - 3



Accreditation visits carried out in 2024

Full visits carried out in 2024 - 18

Review visits carried out in 2024 - 3



Changes/Updates in 2024



The Institution of
**Structural
Engineers**



Accreditation of Higher Education Programmes, 4th edition

All HEIs were required to map their programmes to AHEP4
for September 2024 start



The Institution of
**Structural
Engineers**



JBM policy of 50% staff being professionally qualified

JBM guidance on professional qualifications and Appendix B was updated to make it clearer on which professional qualifications, including equivalent international qualifications, can be considered when calculating the percentage

This could be Chartered Engineer, Incorporated Engineer or Engineering Technician qualifications and in other disciplines such as geology, environmental science, mathematics, planning, building and surveying, transport and architecture



The Institution of
**Structural
Engineers**



JBM policy of 50% staff being professionally qualified

If the % of professionally qualified staff is between 0-39%

The Department/School must provide to the Joint Board of Moderators an **annual auditable progress report** on professional registration of staff and a **future plan** to meet the requirement that 50% of staff are professionally qualified until the next JBM accreditation visit.

If the % of professionally qualified staff is between 40-49%

The Department/School must provide to the Joint Board of Moderators auditable progress report on professional registration of staff and a **future plan** to meet the requirement that 50% of staff are professionally qualified.



The Institution of
**Structural
Engineers**



Changes to JBM documentation

The Appendix C – Mapping to AHEP4 Learning Outcomes is now a single Excel sheet and HEIs need to complete the relevant tabs for the qualifications being put forward for accreditation

Appendix G- Programme Completion and Drop-Out rates has been removed



The Institution of
**Structural
Engineers**



Changes to JBM documentation

HEIs that offer Degree/Graduate Apprenticeship programmes will now be required to submit a completed Degree/Graduate Apprenticeship checklist along with other relevant documents with the submission

The JBM guidance for Degree and Graduate apprenticeships has been updated to reflect this new change



Challenges in 2025

- Change from non-integrated to integrated apprenticeships
- JBM Guidelines Review
- JBM Governance Review



The Institution of
**Structural
Engineers**



Changes to Degree Apprenticeships in England

A revised version of Civil Engineer Degree Apprenticeship has been approved by the Institute for Apprenticeships and Technical Education (IfATE) for new starts from 1st March 2025

It follows an ‘integrated’ model where the award of the degree and the apprenticeship is combined, in contrast to earlier civil engineering degree apprenticeship standards where the degree was assessed and awarded separately from the apprenticeship



The Institution of
**Structural
Engineers**



Guidance for Integrated Degree Apprenticeships

JBM Sub-Committee set up a Task and Finish group to develop a guidance for integrated apprenticeships

The guidance has now been approved by the Board and has been circulated to all HEIs

Degree Guidelines Changes TBC

Reasons for change:

- i. Recent full implementation of AHEP4 which overlaps with current guidelines
- ii. The world changes (for instance, see Engineers 2030 by RAEng and NEPC and the climate and biodiversity crises continue to develop)
- iii. PWI recently joined the JBM (now three transport PEIs)
- iv. Current JBM Guidelines and other guidance, advice and recommendations contained in several documents (written in different ways for different purposes at different times) and so potentially difficult to follow

Degree Guidelines Changes TBC

Changes are in progress and due to be presented to the Board in October:

- i. Clarify links between JBM Guidelines and AHEP4 and AAQA
- ii. Update JBM Threads and other requirements
- iii. Update the profile of transport in our guidance
- iv. Consolidate and simplify various pieces of guidance and advice into a single document for degree programmes



The Institution of
**Structural
Engineers**



JBM Governance Review TBC

Can the JBM (with its main Board, the Panel of Moderators, the Secretariat, the International Committee and the JBM Sub-Committee) be set up to function better?

Are the ToR for the JBM fit for purpose?

The Governance Review Working Group are reporting to the Board in October



A busy year in 2025