ACED Annual Conference 2018

Report from JBM Apprenticeships Sub-Committee

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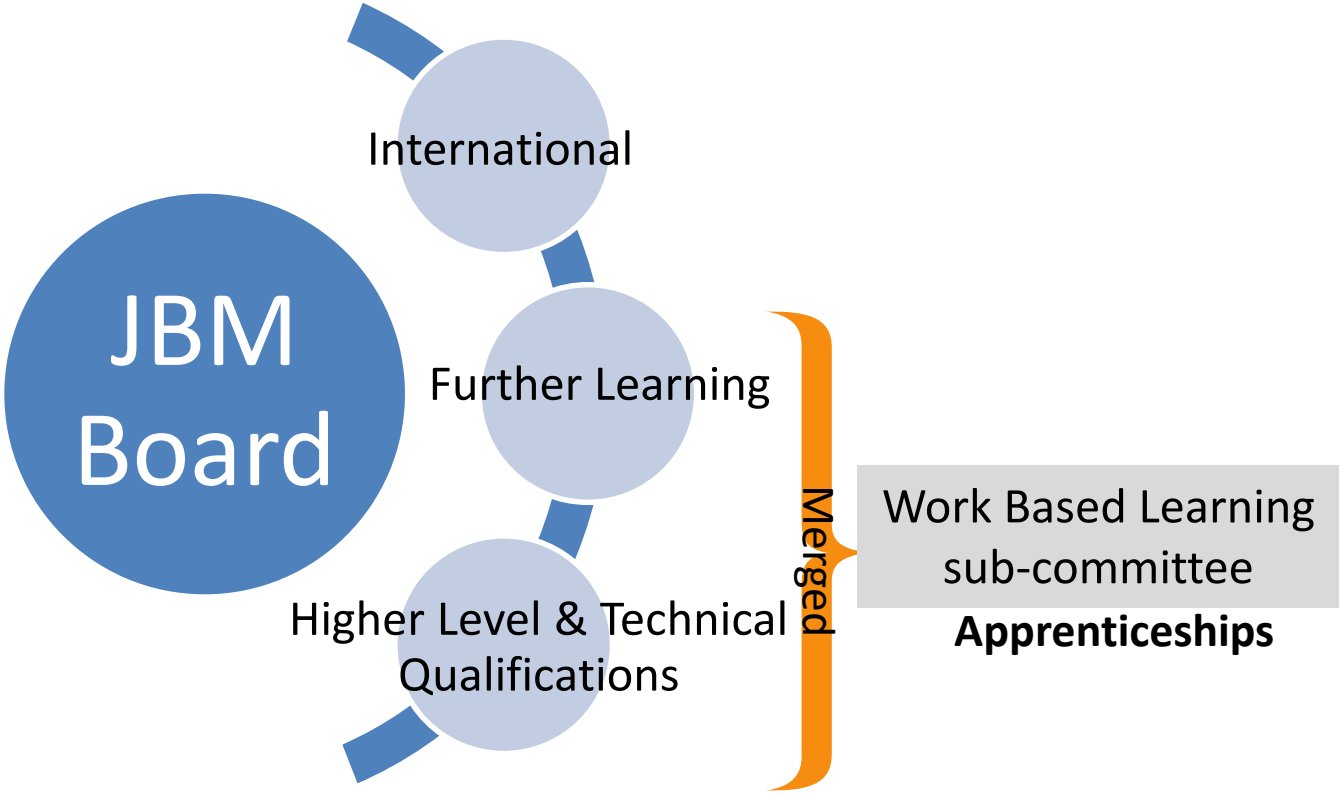
JBM Sub-Committees



Work Based Learning Sub-Committee

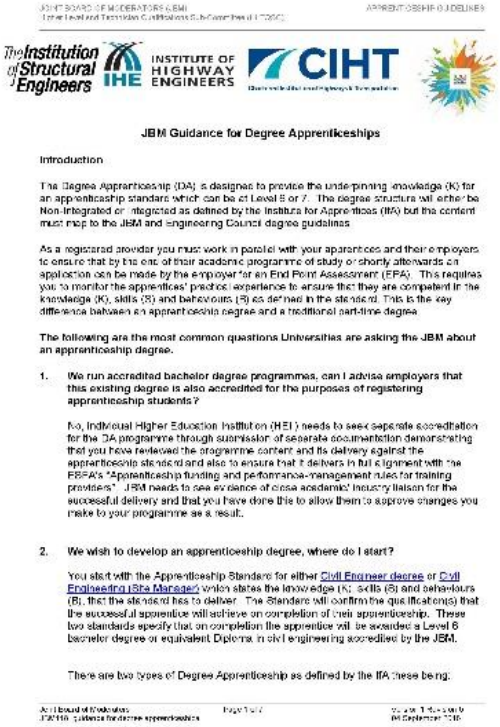
Assist Board in its sub-degree accreditation/ approval activities, undertake initial review of programmes designed to provide the knowledge and understanding that underpins ***apprenticeship award at Levels 3 - 7*** *and Further Learning activities*

MISSION

To implement the policies of the JBM member institutions with regard to the accreditation/ approval of;

- FDs, HNC/HND and Ordinary National Certificate/Diploma (NC/ND) programmes across the four home nations in relevant engineering disciplines,
- **Apprenticeships at any Level (3 – 7)**
- WBL schemes, designed to satisfy the Further Learning requirements for CEng & IEng
- MSc or EngD/PhD programmes designed to meet Further Learning requirements

Guidelines for Education Providers



JBM Guidance for Degree Apprenticeships

Introduction

The Degree Apprenticeship (DA) is designed to provide the underpinning knowledge (K) for an apprenticeship standard which can be at Level 6 or 7. The degree structure will either be Non-Integrated or Integrated as defined by the Institute for Apprentices (IfA) but the content must map to the JBM and Engineering Council degree guidelines

As a registered provider you must work in parallel with your apprentices and their employers to ensure that by the end of their academic programme of study or shortly afterwards an application can be made by the employer for an End Point Assessment (EPA). This requires you to monitor the apprentices' practical experience to ensure that they are competent in the knowledge (K), skills (S) and behaviours (B) as defined in the standard. This is the key difference between an apprenticeship degree and a traditional part-time degree

The following are the most common questions Universities are asking the JBM about an apprenticeship degree.

1. We run accredited bachelor degree programmes, can I advise employers that this existing degree is also accredited for the purposes of registering apprenticeship students?

   No, individual Higher Education Institution (HEI) needs to seek separate accreditation for the DA programme through submission of separate documentation demonstrating that you have reviewed the programme content and its delivery against the apprenticeship standard and also to ensure that it delivers in full alignment with the ESFA's "Apprenticeship funding and performance-management rules for training providers". JBM needs to see evidence of close academic/industry liaison for the successful delivery and that you have done this to allow them to approve changes you make to your programme as a result.

2. We wish to develop an apprenticeship degree, where do I start?

   You start with the Apprenticeship Standard for either Civil Engineer degree or Civil Engineering (Site Manager) which states the knowledge (K), skills (S) and behaviours (B), that the standard has to deliver. The Standards will confirm the qualification(s) that the successful apprentice will achieve on completion of their apprenticeship. These two standards specify that on completion the apprentice will be awarded a Level 6 bachelor degree or equivalent Diploma in civil engineering accredited by the JBM.

   There are two types of Degree Apprenticeship as defined by the IfA these being:

- Working on guidance for Scotland & production of reflective learning statements
- Ongoing – review of new submissions

Apprenticeships Accreditation

Standard specifies an accredited degree

- Can a University use an existing degree programme and re-badge as an apprentice degree (JBM would say **no**)
- Programme structure: part-time or day or block release
- 20% of apprentices time must be spent gaining knowledge, developing skills & behaviour whilst in employment
- Active engagement with industry essential
- Need to monitor achievement of competence

Apprenticeships – what will JBM look for on a visit

- A statement confirming **which apprenticeship standard(s)** the award provides the underpinning knowledge for, including a **reference to the need for** apprentices to complete an End Point Assessment (EPA), where applicable
- The academic and industrial **support provided** to apprentices
- Proposals for **monitoring** apprentices' industrial competence
- If **academic credit** is to be given for work-based learning (**WBL**), the number of credits and how the WBL is to be assessed

Apprenticeships – what will JBM look for on a visit

- A copy of any tailored **Memorandum of Understanding/ Agreement** in place between the apprentice, the employer and the HEI
- The **tri-partite commitment statement** between the apprentice, the employer and the HEI
- Industry Advisory Board (is there a separate one for the apprentices employers) – **Academic/ Industry Liaison**
- **Ask the Apprentices**: support they are receiving (academic & employer) plus are the clear about the process to an EPA

Scottish Universities Graduate Level Apprenticeships

- Academic/ Industry Liaison arrangement
- Employer/ Mentor Course Handbook
- GLA Service Level Agreement (between HEI and employer)
- Tripartite Commitment statement (between employer, provider/HEI and apprentice)

Scottish Universities Graduate Level Apprenticeships

- How does the HEI **ensure consistency** of work-based assessment **between all employers** participating?
- How will HEI provide guidance, training and support for mentors?

Apprenticeship End-Point Assessment

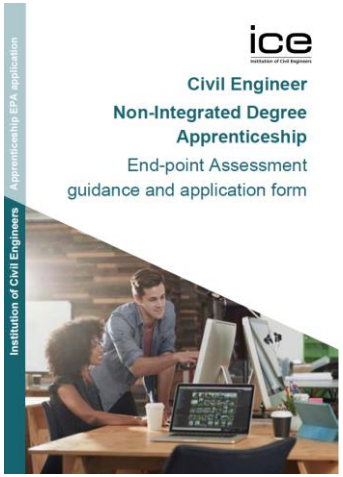
- Employers choose
- Evidence of accredited BEng/BSc
- Completion of all aspects of the apprenticeship
- Completion of IPD done in parallel
- Completion of CPD Record
- Proof of a Level 2 qualification in Maths and English

Registered End-Point Assessors

CIHT approved by IfA for Transport Planning Technician (Level 3)

CIHT working with industrial and training providers to develop a Level 6 Degree Standard (Level 6)

Registered End-Point Assessors



ICE approved by IfA for

- Railway Engineering Design (Level 3)
- Civil Engineering Technician (Level 3)
- **Civil Engineer Degree** Standard (Level 6)
- Construction Site Engineering Technician Apprenticeship Standard (Level 4)
- Construction Site Manager Degree Apprenticeship (Level 6)

Thank you