ACED Annual Conference

November 2019

JBM Update

Nick Russell, Chair of JBM

The Official Bit ……..

Activities in 2018/2019

- JBM Board and Sub-Committees
  - Board had three meetings in 2019 to consider visit reports and responses to requirements and recommendations
  - JBM Sub-Committee had three meetings in 2019 to consider MSc and Degree Apprenticeship submissions

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Activities in 2018/2019

- JBM Board and Sub-Committees
  - International Sub-Committee met three times in 2019 to consider visit reports from universities outside the UK

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Activities in 2018/2019

- Guidance for Graduate Apprenticeship in Scotland approved and due to be published on the JBM website shortly
- Review of Engineering Council AHEP Learning Outcomes

Activities in 2019/2020

- Permanent Way Institution (PWI) will be joining the JBM from 2020 onwards subject to approval from ICE Membership Committee (IStructE, CIHT and IHE Membership/Education Committees have already approved this)
- JBM Training day for all Board Members, Sub-Committee members and members of Panel of Moderators in January 2020

Activities in 2019/2020

- Pre-visit briefing will be planned for universities being visited in 2020/2021
- JBM Guidelines for developing degree programmes will be updated to include Inclusion
- Review of guidance documents to reflect UK-SPEC

Review of Engineering Council AHEP Learning Outcomes

- In the consultation phase with Professional Engineering Institutions and Universities
- AHEP4 to be published in Spring 2020
- JBM is setting up a working group to look at its own set of learning outcomes
- First meeting of the working group in February 2020

- **Climate Emergency**
  - Email sent in July 2019 to all universities encouraging them to sign up
  - Civil Engineers Declare has 57 signatures
  - Structural Engineers Declare has 114 signatures
  - Architects Declare has 689 signatures

JBM charging

- Invoices sent out in October to all universities delivering JBM accredited programmes to be paid within six months

Statistics

- 25 visits in 2018
- 23 visits in 2019
- 31 visits planned for 2020

And so to the future……..the more interesting bit.

- We have become less prescriptive
- The regulations are clearer
- But we need to do so much more……..

And so to the future……..

- Climate change is here
- We need graduates that can challenge the norm
- What might a low carbon world look like (no concrete/steel/new buildings/ad hoc transport
- The effect on the economy

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And so to the future……..

- Design efficiency
- Operational efficiency
- United Nations sustainable development goals
- JBM learning outcomes

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And so to the future……..

- And for everything you add in……
- You have to take something out!

Thank you