CERTIFICATION OF PERSONNEL COMPETENCE

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The Baseefa Experience

Baseefa

- Baseefa was the first ExCB to be accepted for all ten Units of Competence

- What issues has this thrown up ?

- How is the Scheme developing ?

- The future ?

- **<u>Diversity</u>**

- Location of Candidates
  - Location of examination centres

- Variation in scope for each candidate
  - By protection concept
  - By equipment type
  - By voltage range
  - Etc.

- **<u>Question Bank</u>**

- Ownership

- Development costs

- Individual ExCB or Central IECEx ?

- How to manage centrally ?

- How to categorise and select to prepare individual examination papers ?

- **Question Bank**

- Catering for local variations
    - Expert in IP15 ?

- Recognising specific additional local requirements within the Scheme
    - An individual contractor may request a wider scope to be examined relating to local conditions
    - Can this be recognised by additional specific local questions ?   How ?

- **<u>Question Bank</u>**

- Pass Mark ?

- Currently 100%, 70%, 70% for the three sections.
  - Absolute requirement for 100% or discretion ?
  - Is getting 30% of answers wrong an indication of competence ?

- **<u>Employment Records</u>**

- Candidates more willing to take exams than complete employment data

- **<u>Training</u>**

- Can the examination follow directly after training (testing mainly short term memory) ?

  - Separation of training from supervision of the examination and final competency assessment is a given, but time separation is not

- **<u>Acceptance and Specification of the Scheme</u>**

- Already some users are specifying personnel must have an IECEx Certificate, even though none are available.

- Users are asking for companies with IECEx certified personnel
  - Conflict with the on-line certificate system referencing individuals only

- Exponential growth in numbers
  - Mirroring growth for Product Certification

- Need to automate the Question Bank process to produce individually tailored examinations
  - Centrally or at ExCB ?
  - Robust programming from Geneva ?

- Need to minimise the administrative processes
  - Both original assessment and repeat assessments have to be "slick" to contain the costs