The new EU Qualification of Health & Safety Manager?

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Qualification of OSH professionals in Europe
European Qualification Framework (EQF) in 2008

“The European Qualifications Framework (EQF) acts as a translation device to make national qualifications more readable across Europe, promoting workers' and learners' mobility between countries and facilitating their lifelong learning.”

EQF = European Qualification Framework

Qualification = Title, eligible for a duty, position, function

Framework = Structure for supporting something
What is EQF?

Translation device for comparing qualifications between countries
Country A

- Qualification
  - EQF Level 1
  - EQF Level 2
  - EQF Level 3
  - EQF Level 4
  - EQF Level 5
  - EQF Level 6
  - EQF Level 7
  - EQF Level 8

Country B

- Qualification
  - EQF Level 1
  - EQF Level 2
  - EQF Level 3
  - EQF Level 4
  - EQF Level 5
  - EQF Level 6
  - EQF Level 7
  - EQF Level 8
Swedish post-secondary engineering education (Påbygnadsutbildning) = EQF Level 4 = Irish post secondary education at national level 6 (Advanced certificate)
The Eight EQF Levels

Knowledge is described as theoretical and/or factual

Skill is described as cognitive and practical

Competence is described in terms of responsibility and autonomy

Each EQF Level
The EQF beneficiaries:

- Individuals
- Sectors, employers and social partners
- Education and training systems
Implementation of EQF

- Professional sectors to link qualifications to EQF
- Facilitate link between national and sectoral qualifications
Level 5 OSH - Knowledge

Example

- Describe OSH European legislation;
- Outline OSH management systems;
- Quote risk assessment methods
- ..........
- ..........

(from project EUSAFE www.eusafe.org)
Level 5 OSH - Skills

Example

- Prepare (company) policy for safety
- Apply the proper safety equipment
- ........
- ........

(from project EUSAFE www.eusafe.org)
Level 5 OSH - Competences

Example

- Develop plans for OSH for relevant training
- Define responsibilities for OSH staff
- .......

(from project EUSAFE www.eusafe.org)
Development of models for teaching materials and plans

Proposed minimal course model for each level:

- Learning Outcomes (LO)
- Mode of teaching/training
- Assessment for each type of LO
- Credits (ECTS) or points (ECVET)

(from project EUSAFE www.eusafe.org)
Proposed Course Structure for levels 4, 5, 6 and 7 in OSH

1. Target audience
2. Objectives
3. Learning outcomes
4. Example of application
5. How to write LOs?
6. How to choose the appropriate assessment method?
7. Step by step procedure

(from project EUSAFE www.eusafe.org)
Assessment matrix (partial view level 7)

<table>
<thead>
<tr>
<th>Assessment</th>
<th>Adaptable test</th>
<th>Chat room</th>
<th>Concept map</th>
<th>Discussion group</th>
<th>Drag and drop</th>
<th>Drop down</th>
<th>E-portfolio</th>
<th>Essay style</th>
<th>Game-Based</th>
<th>Gap-fill</th>
<th>Group assessment</th>
<th>Hotspot</th>
<th>Mathematical choice</th>
</tr>
</thead>
<tbody>
<tr>
<td>Level 7</td>
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<tr>
<td>(K) advanced knowledge of a field of work or study, involving a critical understanding of theories and principles</td>
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</tbody>
</table>
European Professional Card

- Approved revision of 2005/36/EC in 9Oct13 by European Parliament
- No cost for professional
- Aptitude test
- Training requirements and conditions
- European Credit Transfer System or ECTS credits
European Professional Card

Example

- 32 European national professional engineering associations
- FEANi Engineering Card
  (http://www.feani.org/site/index.php?id=279)
European Professional Card

Example

- European Welding Federation (EWF)
- 33 countries
- E/IWS - European/International Welding Specialist

http://www.ewf.be/training-qualification
ESCO – European Skills/Competences, Qualifications and Occupations

- The ESCO site is a classification of skills and competences, occupations and qualifications. In total the classification contains more than 200 000 terms (23Oct13)

- [https://ec.europa.eu/esco/home](https://ec.europa.eu/esco/home)
Danke!
Thank You!

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