Exchange of good practices in OSH
Healthy Workplaces Campaign Partner event
Brussels, 13-14 June 2022

Content
- ISHCCO
- MSD in Construction
- ISHCCO Qualification Framework
- Summary

ISHCCO Members
ISHCCO
International Safety and Health Construction Co-ordinators Organisation
Founded in 2002
European Umbrella Association
Co-ordinators for Safety and Health Matters at the Project
Member Countries / Organisations
AT: BAUKO, BE: VC-CS, CH: Lobsiger & P. GmbH,
CY: CYACE (SPOLMK), CZ: CSSK, DE: VSDI & VSGK,
DK: IDA, ES: ACSYS, FR: GOK SPS,
IT: AIAS, LU: ACBSL, PT: OET, SK: BOZPO
representing 60,000 SHCC
(Safety and Health Construction Co-ordinator)

www.ishcco.org
Forum da Vinci, 4-6 Bd. Grande Duchesse Charlotte
L-1339 LUXEMBOURG

www.healthy-workplaces.eu
ISHCCO Organisation

President: Reinhard Obermaier
Vice-President: Alfredo Soeiro
Treasurer: Erwin Bruch
Officer: Signe Mehlson
Officer: Evangelitsa Tsoulofta

General Assembly (annual)

Executive Board Period 2022-2025

Committees

- Professional Standards, Technical Commission (PS-TC)
  - A.P. Baker
  - E. Bruch, J.P. Van Lier, M. Mehl, A. Soeiro, E. Tsoulofta
- Internals – Membership, Growth and Retention
  - Reinhard Obermaier, E. Bruch, J.P. Van Lier, A. Soeiro
- Public Relations
  - Signe Mehlson, A. Hofmann Mehlsen, G. Lobsiger

Standards of Qualification and Education

Unified voice of the SHCC vis-à-vis the European Institutions

Cooperation with other actors

ISHCCO Mission

Standards of Qualification and Education

Unified voice of the SHCC vis-à-vis the European Institutions

Cooperation with other actors

MSD in Construction (MusculoSkeletal Disorders)

Construction workers: one in two has back pain

MSD – Trend DE

Days of incapacity to work due to back complaints 2000 – 2019

Improvements worthy of mention?
**MSD - root cause**

- Heavy loads manually handled
  - sand-lime brick,
  - bagged goods,
  - prefabricated components (windows, doors, etc.)
- Posture - bent over posture
  - kneeling
  - couching
  - shovelling, pickling

**MSD & SHCC**

- Avoiding
  - manual transports and
  - manual positioning, handling
- Suitable
  - transport ways
  - transport equipment
  - work equipment

Improvements need qualified
S&H - Coordination in planning and execution

**ISHCCO Publications**

- ISHCCO Qualification Framework (IQF)
  - Standard of Qualifications of SHCC
  - Translation matrix in between different (national) educational systems
  - Based on the European Education Framework
- Applicable to
  - Education and Trainings
  - Benchmarking
  - Project classification

**IQF**

- Based on the European Education Framework & EU-Regulation
- EQF-Factors
  - knowledge,
  - skills,
  - responsibility and autonomy
- EQF-Levels applied
  - Level 5: technician
  - Level 6: expert technician
  - Level 7: professional manager
- IQF-Contents
  - Legal tasks (EU-Regulation)
  - Activities and measures to be coordinated in detail
### IQF Descriptors

<table>
<thead>
<tr>
<th>EQF Level</th>
<th>Knowledge</th>
<th>Skills</th>
<th>Responsibility and Autonomy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Level 5</td>
<td>Comprehensive, specialised, factual and theoretical knowledge within a field of work or study and an awareness of the boundaries of that knowledge.</td>
<td>A comprehensive range of cognitive and practical skills required to develop creative solutions to abstract problems.</td>
<td>Exercise management and supervision in contexts of work or study activities where there is unpredictable change; review and develop performance of self and others.</td>
</tr>
<tr>
<td>Level 6</td>
<td>Advanced knowledge of a field of work or study, involving a critical understanding of theories and principles.</td>
<td>Advanced skills, demonstrating mastery and innovation, required to solve complex and unpredictable problems in a specialised field of work or study.</td>
<td>Manage complex technical or professional activities or projects, taking responsibility for decision-making in unpredictable work or study contexts; take responsibility for managing professional development of individuals and groups.</td>
</tr>
<tr>
<td>Level 7</td>
<td>Highly specialised knowledge, some of which is at the forefront of knowledge in a field of work or study, as the basis for original thinking and/or research. Critical awareness of knowledge issues in a field and at the interface between different fields.</td>
<td>Specialised problem-solving skills required in research and/or innovation in order to develop new knowledge and procedures and to integrate knowledge from different fields.</td>
<td>Manage and transform work or study contexts that are complex, unpredictable and require new strategic approaches; take responsibility for contributing to professional knowledge and practice and/or for reviewing the strategic performance of teams.</td>
</tr>
</tbody>
</table>

### IQF e.g. S&H-Plan adjustments

<table>
<thead>
<tr>
<th>Article 6 (c)</th>
<th>Project execution stage: duties of co-ordinators</th>
</tr>
</thead>
<tbody>
<tr>
<td>The co-ordinator(s) for safety and health matters during the project execution stage appointed in accordance with Article 3 (1) shall make, or cause to be made, any adjustment required to the safety and health plan referred to in Article 5 (b) and the files referred to in Article 5 (c) to take account of the progress of the work and any changes which have occurred;</td>
<td></td>
</tr>
<tr>
<td><strong>Knowledge</strong></td>
<td><strong>Skills</strong></td>
</tr>
<tr>
<td>IQF Level 5</td>
<td>Be aware of any changes in legal requirements for SHCC.</td>
</tr>
<tr>
<td>IQF Level 6</td>
<td>Understand the range of methods of risk control.</td>
</tr>
<tr>
<td>IQF Level 7</td>
<td>Understand the differences between monitoring systems.</td>
</tr>
</tbody>
</table>

### ISHCCO Qualification Framework

- “good” Safety and Health Construction Co-ordination can avoid musculoskeletal disorders (MSDs)
- ISHCCO Qualification Framework (IQF):
  - Quality standard for:
    - Safety and Health Construction Coordination
  - Transfer matrix in between different systems (for education and trainings in OSH)
  - Transferable to other OSH - Professions