

Digi-CVET

Developing transversal digital competences for digital

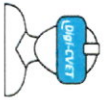
Continuous Vocational Education and Training in construction

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Appreciation of initial training by digital means/ applications



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What digital tools can we use to make education and training in the construction trades more attractive?

Content of this learning module

- I. Some preconditions for learning with digital tools (selection)*
- II. Awakening enthusiasm with digital tools*
- III. Technical applicability: BIM, Cloud, Teams, AR, VR*
- IV. Didactical applicability: HOL-phases 1 - 6*
- V. Examples: Masonry, Carpentry, Road Building*
- VI. Benefits: Trainees, Trainers, Training in total*
- VII. Next steps*

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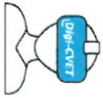
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Digital Communications



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What will you learn in this module?

- The lesson deals with the digital communication in the construction sector
- Introduction on digital communication
 - Understanding digital communication tools: tools and modes
 - Netiquette among branch staff
- Branch specific platforms
 - Platforms as a paradigm shift
 - Digital Communication through BIM
 - Digital Communication through AR/VR
- Data security requirements among construction stakeholders
 - GDPR in the construction sector
 - Data security in the construction sector
 - Cybersecurity challenges in the construction industry
- Proper use of social media
 - Social Media Strategy and Marketing: general implications
 - Potential benefits of social media for construction organisations

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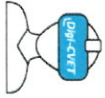
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Digital collaboration in construction



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What will you learn in this module?

- The module deals with digital collaboration in construction
- In this module, you will get an overview of digital collaboration tools and practices in the construction sector
- The module is divided in 3 chapters
 1. Importance of efficient collaboration
 2. Basics of cloud computing
 3. BIM collaboration tools

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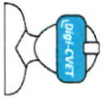
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Emerging technologies: basic insights and exemplary digital application



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What will you learn in this module?

- Introduction - What is BIM ?
- Information – Graphical & Non-Graphical Software
- Drawing basic tool & 3D modeling basic tool
- BIM integrated with AR
- Actor using BIM

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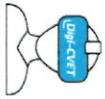
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DIGITAL ASPECTS IN EMPLOYER BRANDING AND POSITIVE EFFECTS IN HR



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What will you learn in this module?

The lesson deals with the digital aspects of employer branding and its positive effects on HR in the construction sector.

- I. **Integrating Digital Solutions into Employer Branding** (introduction, overview and explanation).
- II. **Triggering Employees' voices and Advocacy** in the Construction sector.
- III. **Rewarding, Recognizing and Celebrating Your Employees.**
- IV. **Competency and Assessment Tools for Employees** construction stakeholders.