

**16 May 2019, Barcelona**

Digital construction skills: enabling the energy transition in Europe's building stock

**Location: Fira de Barcelona - Gran Via venue - Av. Joan Carles I, 64
08908 L'Hospitalet de Llobregat - Barcelona**

16 May 2019 09:00-17:00 CET

Draft Programme

08:30 - 09:00 Registration & Coffee

09:00 - 09:20 Opening and welcome: the role of skills in the transition to a sustainable building sector

Patrik Kolar, European Commission EASME, Head of Department "LIFE and H2020 Energy, Environment, Resources" and Enrique Corral, Director General, Fundación Laboral de la Construcción

09:20 - 09:40 Keynote address by Ada Yvars Bravo, Mangera Yvars Architects

09:40 - 10:00 Inspiration : Digital innovation in the building sector, today and tomorrow

Industry speaker

10:00 - 10:15 Supporting the digitalisation and modernisation of EU buildings: the revised Energy Performance of Buildings Directive

Pau Garcia Audi, European Commission, DG Energy

10:15 - 10:30 Digital innovations transforming the construction sector - EU policy initiatives

Roman Horvath, European Commission, DG Internal Market, Industry, Entrepreneurship and SMEs

Draft Programme

10:30 – 11:00

Break

11:00 – 12:00

Break-out session 1: Digital innovation - what does it mean for professionals of the building value chain?

Round table discussion on the changes happening in design and construction of buildings using digitalisation, and based on selected examples from EU funded projects

Session 1: Digital innovation in the design of buildings

Thomas Messervey, R2M solutions

Session 2: Digital innovation in the construction of buildings

*Ruth Kerrigan, IES**

12:00 – 12:30

Highlights from Break-out session 1

12:30 – 13:30

Lunch

13:30 – 14:00

Demonstration of innovative technologies in the buildings sector

14:00 – 15:00

Break-out session 2: How to upskill building professionals for the energy transition

Round table discussion: what are the skills challenges to design and construct energy efficient buildings using digital technologies? How does this feed into existing qualification schemes? What is the role of certification? What about mutual recognition of skills across borders?

Session 1: National approaches

Javier González López, Head of International Projects, Fundación Laboral de la Construcción

Session 2: Pan-European approaches

Jan Cromwijk, Project coordinator, ISSO

15:00 – 15:30

Highlights from Break-out session 2

15:30 – 16:30

Panel discussion

An expert panel will take stock of progress made so far in upskilling the industry for energy efficient buildings, and further steps needed in this field.

Followed by questions from the audience and live polls.

16:30 – 17:00

Closing

Amandine De Coster-Lacourt, EASME

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