



Bundesvereinigung  
der Prüingenieure  
für Bautechnik e. V.

## IRCC WORKSHOP

*Future Developments of Building Regulations – Lessons from Integrating Different Philosophies*

24 October 2022, 1-5pm CET

Technische Universität München, TUM Akademiezentrum  
Raitenhaslach

Day one virtual participation by weblink  
[Join here](#) or scan the QR code  
Meeting password: **697788**



1:00 – 1:20 pm *Welcome and Keynote*

Gerhard Müller, Senior Vice President of the TU München (Host)

1:20 – 2:20 pm *Challenges of Developing the Public Building Law  
in Federal States – The Federal Expert Commission for  
Construction Technology*

Andreas Hechtel, Member of the German Federal Expert  
Commission for Construction Technology, Bavarian Ministry of  
Building and Construction

2:20 – 2:50 pm *Current and Future Role of DIBt in a Globalised  
Construction Environment*

Gerhard Breitschaft, President of DIBt (Deutsches Institut für  
Bautechnik) German Institute of Construction Engineering

2:50 – 3:10 pm *Coffee Break*

3:10 – 4:00 pm *Harmonised European Design Codes –  
Challenges and Possibilities*

Steve Denton, Chairman CEN/TC 250 Structural Eurocodes

4:00 – 4:45 pm *Design review Engineers –  
The Importance of a Second Opinion*

Markus Wetzel, Past President and Robert Hertle, Director of BVPI  
German Federal Association of Design Review Engineers



# IRCC 25<sup>th</sup> Anniversary Event

25 October 2022, 9am-5pm CET

Technische Universität München, TUM Akademiezentrum  
Raitenhaslach

Day two virtual participation by weblink  
[Join here](#) or scan the QR code  
Meeting password: **925181**



## Welcome

9:00am *Welcome and introduction by Meeting Host & IRCC Chair*

## Morning session

9:10 – 9:30 am *The IRCC Formation and Early Years*

Jon Traw, former President of the International Conference of Building Officials and one of the founding members and previous Chair of the IRCC (*in-person*)

9:30 – 10:30 am *The Benefits of IRCC to Members*

Anders Johansson and Madeleine Hjortsberg, Boverket, Sweden (*in-person*)

Isabel Marcos, Ainhoa Diez de Pablo and Juan Queipo, Spanish Ministry for Transportation, Mobility and Urban Agenda (*in-person*)

Russ Thomas, formerly of the National Research Council, Canada and one of the founding members of the IRCC (*virtual*)

10:30 – 11:00 am *Coffee Break*

11:00 am – 12:00 pm *IRCC Value Added to Member Organizations*

Wataru Gojo, formerly of the National Institute for Land and Infrastructure Management, Japan (*virtual*)

Katie Symons, Ministry of Business, Innovation and Employment, New Zealand (*virtual*)

Stephen Garvin, Building Standards Division, Scotland (*in-person*)

12:00 – 12:30 pm *Main Contributions of the IRCC during its First 25 Years*

Brian Meacham, IRCC founding member and past IRCC Chair (*in-person*)

12:30 – 1:15 pm *Lunch*

### **Afternoon session**

1:15 – 1:35pm *Why DIBt Joined the IRCC and How this Network Benefits its Members*

Doris Kirchner, German Institute of Construction Engineering (DIBt), Germany (*in-person*)

1:35 – 1:50pm *Overview Future IRCC Topics*

IJsbrand van Straalen, Netherlands Organization for Applied Scientific Research (TNO) (*in-person*)

1:50 – 3:10pm *Selected Emergent IRCC Topics*

Chi Leong CHIN, Building and Construction Authority, Singapore: *“Going digital in the construction sector – a Singapore perspective”* (*in-person*)

Ryan Colker, International Code Council, USA: *“Off-Site Construction: Maturing the Regulatory Process Alongside a Growing Industry”* (*in-person*)

Peter Rankin and Charles-Elie Romeyer, Ministry of Housing, Local Government and Communities, England: *“The Building Safety Act: Strengthening the functional system of Building Regulations in England”* (*in-person*)

Peter Rasker, TNO, Netherlands, *“The need for research to support regulatory developments”* (*in-person*)

3:10– 3:30pm *Coffee Break*

3:30 – 4:45pm *Panel Discussion: Whole Life/Embodied Carbon*

Alberto Jimenez, New South Wales Government, Australia on “*An Australian example: The NSW Government ‘4 pillars’ approach to embodied carbon in buildings*” (virtual)

Luke Leung, American Society of Heating, Refrigerating, Air-Conditioning and Engineers (ASHRAE) on “*New ASHRAE/ICC Standard 240: Evaluating Greenhouse Gas (GHG) and Carbon Emissions in Building Design, Construction, and Operations*”

Katie Symons, Ministry of Business, Innovation and Employment, New Zealand “*New Zealand’s Building for Climate Change programme*” (virtual)

4:45 – 5:00pm *Wrap-up by the chair*