



**AiCARR**



**AiCARR ASHRAE GROUP**

# **COMMISSIONING AND RETROFIT OF EXISTING BUILDINGS**

**ITALIAN AND U.S.  
OUTLOOK AND EXPERIENCES**

**2019 | 11 | 19 - 04.00<sup>pm</sup>**

**Politecnico di Milano Campus Bovisa**

**Building 25 | Dipartimento di Energia**

**Room 0.09 | Via Lambruschini 4, Milano**

## CONSULTA INDUSTRIALE



From the activity of AiCARR-ASHRAE Group was born the Seminar in English "Commissioning and Retrofit of Existing Buildings".

The Seminar is open to all the stakeholders, with the exception of the final part, starting from 6.30 p.m., that will be reserved for AiCARR-ASHRAE Group Members. It will analyze the Commissioning process in the retrofit of existing buildings thanks to the intervention of some among the best experts on the subject, such as Walter Grondzik, Professor and ASHRAE Fellow, Ubaldo Nocera, Freelancer and AiCARR Board Member and Andrés Sepúlveda, P.E., ASHRAE Member, who will propose the US, Italian and European views of Commissioning.

Commissioning, that in the most common definition is identified as "a systematic, documented and collaborative process including inspection, testing and training conducted to confirm that a building and its component systems meet the requirements of the occupants and conform to the design intent", is a process of Anglo-Saxon origin that is developing also in Italy.

Thanks also to the fruitful relationships with ASHRAE, CIBSE and REHVA, AiCARR has the role of reference association for the Commissioning.

## PROGRAMME

3.30 pm **Participants registration**

4.00 pm **Welcome addresses**

**Chairman:** Cesare M. Joppolo - *AiCARR Past President*

4.30 pm **AiCARR Retro Commissioning (EBCx): Outline, Procedures, Tools**

Ubaldo Nocera - *Freelancer and AiCARR Board Member*

5.00 pm **ASHRAE and Existing Building Commissioning**

Walter T. Grondzik, *P.E., Fellow/ASHRAE Life Member*

5.30 pm **Existing Building Commissioning, EBCx. Case Studies. Challenges to implement EBCx in Europe according to ASHRAE Guidelines**

Andrés Sepúlveda, *P.E., ASHRAE Member*

6.00 pm **Questions Time**

6.15 pm **Closing Public Session**

6.30 pm **AiCARR ASHRAE Group Leadership Meeting**

7.00 pm **Social event (only for AAGroup Members)**

The seminar will be in English. Translation will not be provided

### CONTACTS

AiCARR Secretariat  
Gabriella Lichinchi  
Tel. 02 67479270  
gabriellalichinchi@aicarr.org  
www.aicarr.org