

Event:
Date:
Place:

ENERGY in BUILDINGS 2019
Saturday September 25th, 2019
Athens, Hellas



#	<p>Andrés Sepúlveda Chemical Engineer IFL MBA, Madrid Politechnic University, Commtech Commissioning Services CEO, Madrid, Spain</p>	
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Phone number:	+34 609 26 54 70	•
Paper/Presentation:	Presentation	•
Present. duration:	30 min (including a 5 min Q&A)	•
PC/Mac	PC	•
Requirements:	Provide any additional requirements	•
Presentation title:	Commissioning: A Best Practice to Deliver Fit for Purpose Buildings	
<p>The Commissioning Process is a quality-focused process focuses on verifying and documenting that a building and all of its systems, assemblies and equipment are planned, designed, installed, tested and operated to meet the Owner's Project Requirements (OPR). The various activities from design review to those related to the ongoing commissioning activities once the facility is well into the occupation and operation phase shall be coordinated and planned with the main goal to meet the OPR throughout all project phases. To that end validating and documenting system design, construction, testing and delivering as well as operation and maintenance facility staff training are essential to the Commissioning Process implementation success. A number of key factors shall be considered when taking and supporting the decision to implement a Commissioning Process:</p> <ul style="list-style-type: none"> • Understand fully the Project Owner Requirements • Hire at a very early stage a certified and experienced commissioning professional reporting to the Property Owner who shall provide full support along the whole project. • Effective collaboration from design teams and contractors. • High demand on validating test results in connection to OPR fulfillment • Availability of O&M staff before starting building system testing, providing in-depth training. 		

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CV:

Andrés Sepúlveda is a Chemical Engineer by the Madrid Politechnic University, a IFL University MBA, Commtech and Fagerhult Spain CEO, ASHRAE Spain Chapter Vice President (CTTC-Chair), ASHRAE Commissioning Building Technical Committee Member and Region XIV Nominating Committee Reserve Alternate and Member of the Madrid HVAC Trade Fair C&R 2019 Organization Committee.

Previously holding the following positions:

ASHRAE Spain President

IMI Hydronic Engineering Vice President

Tour&Andersson Spain and South America Managing Director

ATECYR-HVAC Spain National Society Secretary

Westinghouse Spain Decontamination and Radwaste Treatment Department Head

Author of many articles and articles about HVAC Systems Hydronic Balancing and Building Commissioning. Translator of most of the current ASHRAE Commissioning Publications into Spanish. He has been Commissioning lecturer in numerous international conferences and congresses. ASHRAE, CIBSE and BSRIA member.