


Event:
Date:
Place:

ENERGY in BUILDINGS - CRETE 2024

Saturday April 20, 2024

Heraklion, Crete



#	Chrysostomos Bouras Mechanical Engineer, MBA, MASHRAE	
Title:	Mechanical Engineer MBA, Secretary of the BoD of ASHRAE Hellenic Chapter & Student Activities Chair 2022-2024	
email:	cb@bouras.info	•
Presentation title:	ASHRAE Standard 188 - Legionellosis: Risk Management for Building Water Systems	
<p>Legionellosis is a generic term describing the pneumonic and non-pneumonic forms of infection with Legionella. Untreated Legionnaires' disease usually worsens during the first week. In common with other risk factors causing severe pneumonia, the most frequent complications of legionellosis are respiratory failure, shock and acute kidney and multi-organ failure. ASHRAE standard 188 provides useful guidance in order to prevent Legionellosis and reduce risk for building water systems. This standard applies to human-occupied commercial, institutional, multiunit residential and industrial buildings.</p>		
Short CV:		
<p>Chrysostomos Bouras is a Mechanical Engineer with Master in Business Administration and more than 15 years of professional experience in design and installation of Heating, Ventilation, Air-Conditioning, Refrigeration and Energy Saving Systems. He is member of the Board of Directors of ASHRAE Hellenic Chapter kai Student Activities Chair.</p>		
CV:		
<p>Highly analytical, performance driven professional, with over 15 years experience in designing innovative cost-efficient energy systems and providing high quality services to my clients, maintaining long – term relationships. Business development and Project Management expert with excellent communication and sales skills, superior problem-solving and time management. Great fan of team work with managerial and leading skills. My main principle is strong attention to detail, thus my creative ideas are finally executed accurately. My main technical skills are :</p> <ul style="list-style-type: none">⇒ HVAC-R [Heating, Ventilation, Air-Conditioning, Refrigeration systems design for residential, commercial & industrial applications] (VRF, Chillers, Fan Coil Units, Air Handling Units, Heat Pumps, Split & Multi Units, Gas & Oil Boilers, Ventilation)⇒ Solar thermal & Photovoltaic systems⇒ Energy saving systems (energy audits, passive house standards, ErP legislation, smart buildings, energy upgrade studies and applications)⇒ Internet of Things applications		