


Event:

	<p>ENDORSED BY</p> 	<p>HEALTH in BUILDINGS</p> <h1>HYGEIA 2026</h1> <p><i>where the medical &amp; engineering professions collaborate &amp; innovate</i></p>	  <p><b>ASHRAE</b> Hellenic Chapter</p>
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May 27-29, 2026 - Island of KOS, Greece

#	<b>Vincent Sakraida,</b> PE, LEED AP	
Title:	Olsson Lead Mechanical Engineer in Denver, Colorado, USA	
email:	Bsme82@comcast.net	•
Presentation title:	<b>Impact Operating Room HVAC System Has on Surgical Site Infections</b>	
Operating room HVAC systems are one of the primary systems used for preventing surgical site infections. This seminar will look at three different operating room HVAC ceiling system designs and their performance effectiveness in preventing contaminants entering the surgical site.		
Short CV:		
Mr. Sakraida is the chairman of ASHRAE TC9.11 Clean Spaces and ASHRAE's representative to ISO 14644 and a member of the NEBB Cleanroom Performance Testing Standard committee. He has over 40 years design, construction, and commissioning experience for high technology facilities.		

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CV:

My extensive experience includes mechanical/HVAC system design for high technology (aerospace, cleanrooms, laboratories, data centers, hospitals, pharmaceutical, electronics, manufacturing), government (DOJ, DOD, DOE, NIH, NNSA), institutional (schools, churches, universities, police, fire) and commercial (restaurants, office buildings, retail) facilities. My experience includes mechanical/HVAC system proposal development, facility assessment, engineering project management, design development, detail design, design construction administration, forensic engineering, and commissioning.

Project industry experience includes high technology and high reliability projects, which include:

- Aerospace and aviation (solid rocket fuel rocket and aircraft manufacturing)
- Industrial (food, electronics, chemicals, plastics, printing, nuclear, machine parts, aircraft, aerospace)
- Healthcare (medical centers, hospitals, MOBs)
- Pharmaceutical facilities (compressed products, sterile fill, packaging)
- Pharmaceutical manufacturing (API, grinding/screening, fluidized bed drying, bio-pharmaceutical)
- Medical device manufacturing (parts manufacturing, sterile packaging)
- Laboratories (BSL2, BSL3, ABSL3, vivarium, pharmaceutical R&D, corporate R&D, assay, teaching)
- Cleanrooms (pharmaceutical, medical device, plastic film, laundry, electronics, hospital, laboratories, ISO 1 through ISO 8)
- Data centers (Uptime Institute Tier 1, Tier 2, Tier 4)