

ACES-PIAHstreams Seminar:

Impact of Microbial Contamination towards
Construction, Manufacturing & Service Industries How Early Detection could Benefit Business,
Productivity and Health



Date: 17 Sep 2015 (Thursday)

Duration: 9:00 a.m. to 5:30 p.m.

Venue: 18 Sin Ming Lane

#06-01 Midview City Singapore 573960

CPD: 7 PDUs qualified by PE Board

ACES Member:	\$40/pax	
Non-Member:	\$80/pax	

Seats are limited;

Registration is on a first come

first served basis

Synopsis

Climate Change is changing the way we live, understand and interact with our environment. Through globalization, major chemical and biological contamination is spreading globally at epic proportions never seen before, yet we have limited understanding of the dynamics behind. From the recent incidents of MERS to SARS more than a decade ago, the workshop explores the relationship and interaction between Climate Change, the nature and properties of PM2.5, and the impact of microorganisms, particularly mold, on human health and business productivity. The workshop also allows the participants to better understand various abatement approaches in



dealing with the contaminated environment so that risks can be mitigated effectively.

Target Audiences:

- C&S Engineers
- Engineering managers & directors
- ESH engineers
- Facilities engineers
- MEP engineers
- QA/QC engineers
- Architects

Highlights:

- Climate Change, superbugs and us: why we are fighting a tough war.
- PM_{2.5} The invisible enemy, and how much do we know about this enemy?
- Relationship between mold, Volatile Organic Compounds (VOCs), Sick Building Syndrome (SBS) and hospital acquired diseases.
- Impact & risks of microbial contamination on human health, products & buildings in every known industry.
- Mold damage and lawsuits in the US how we could learn from the mistakes and minimize our risks.
- Proper detection & abatement approach to minimize and prevent workplace mold contamination.
- Case studies detecting issues, understanding root causes and finding solutions.

Program Outline:

8.30 am	Registration
9.00 am	Impact of Microbial Contamination towards Construction, Manufacturing & Service Industries - How Early Detection could Benefit Business, Productivity and Health – Part 1
10.30 am	Tea Break
10.45 am	Impact of Microbial Contamination towards Construction, Manufacturing & Service Industries - How Early Detection could Benefit Business, Productivity and Health – Part 2
1.00 pm	Lunch Break
2.00 pm	Impact of Microbial Contamination towards Construction, Manufacturing & Service Industries - How Early Detection could Benefit Business, Productivity and Health – Part 3
4.00 pm	Tea Break
4.15 pm	Case Studies and Q&A
5.30 pm	End of Seminar

Speaker CV:



Mr. Jackson Tseng is a USA public certified Mold Professional and Mold Inspector. He has a long history working in the USA and Asia Pacific region in the field of Microbial Decontamination, Building Environment Inspection, Remediation and Verification. He was involved in remediation works of many industrial, commercial and institutional clients from various industry.

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Jackson is highly experienced in hospitals microbial inspection and decontamination, indoor toxic substances decontamination, Radon gas radiation inspection and remediation, thermal infra-red microbial contamination inspection, commercial building / casino / factory inspection, and shipyard inspection.

Armed with rich experience and technical know-how, Jackson also speaks in workshops and seminars organized by The Institution of Engineers Malaysia (IEM), Malaysia Ministry of Health (MoH), Fire and Rescue Department, Malaysia (FRDM), Hong Kong Productivity Council (HKPC), Malaysia Industrial Hygiene Association (MIHA), Hong Kong Electrical and Mechanical Service Department (EMSD), Singapore Hotel Association (SHA), Taiwan National Tsing Hua University and many more.

REGISTRATION FORM

For enquiry, please call ACES Secretariat at Tel: 6324 2682

Kindly sign and submit your completed registration form to registration@aces.org.sg

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Code	Title		Fee per pax		Schedule	Venue			
S7	ACES-PIAHstreams Seminar: Impact of Microbial Contamination towards Construction, Manufacturing & Service Industries - How Early Detection could Benefit Business, Productivity and Health		ACES Member: \$40 Non-member: \$80		17 Sep 2015 (Thu) 9:00 a.m. to 5.30 p.m.	18 Sin Ming Lane #06-01 Midview City Singapore 573960			
S/N	*Name		PE No.		ACES M'ship No / JAC RE & RTO No.	Non- Member			
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made payable to "Association of Consulting Engineers Singapore" and mailed to "Thomson Road Post Office, PO Box 34, Singapore 915702, Attention: ACES Secretariat". [Note: On the back of the cheque, please indicate participant name & event name] Terms and Conditions To be completed by Company and Individual Applicant COMPANY APPLICANT									
By submitting and signing this application form, the company and individual applicant agree to the following: a) The company and individual applicant has read and understood the terms of the flyer (if available) and the			Name:	Name:					
application form. b) Payment for the course must be made before the course commencement date. c) ACES reserves the right to amend any details relating to the				Date:					
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