



ASSOCIATION OF
CONSULTING ENGINEERS
SINGAPORE

ACES-Victaulic Seminar

Mechanical Grooved Piping Systems & Flexible Sprinkler Fitting Systems



Date: 24 May 2019 (Fri)
Duration: 9.00 am to 5.30 pm
Venue: 18 Sin Ming Lane
#06-01 Midview City
Singapore 573960

ACES Member:	\$30 / pax
RE/RTO (M&E):	\$60 / pax
Non-Member:	\$90 / pax

CPD: 7 PDUs / 7 STUs (M&E)

SYNOPSIS

PART 1: MECHANICAL GROOVED PIPING SYSTEMS

This seminar provides a comprehensive knowledge of mechanical grooved piping systems. Upon completion of this seminar, each participant will understand the history and anatomy of a grooved joint, and installation process from pipe and grooves inspection all the way through to visual verification of installation.

PART 2: FLEXIBLE SPRINKLER FITTINGS SYSTEMS

Upon completion of this seminar, each participant will understand the history and the anatomy of the flexible drops, how modern innovation is revolutionizing this Flexible Sprinkler Fitting Systems with new technology, and all the way through to visual verification of installation.

OBJECTIVES

PART 1: MECHANICAL GROOVED PIPING SYSTEMS

- Identify the various designs of mechanical grooved couplings, and comprehend the important differences in how they perform
- Recognize and inspect properly installed mechanical grooved coupling joints
- Comprehend typical reasons and examples for mechanical grooved coupling joint failure
- Locate technical support information for mechanical grooved piping systems
- Comprehend why mechanical grooved piping systems are an important component in prefabrication and job site productivity improvement

PART 2: FLEXIBLE SPRINKLER FITTING SYSTEMS

- Identify the various designs of flexible hoses and brackets, and comprehend the important differences in how they perform
- Recognize and inspect properly installed flexible sprinkler fitting systems
- Comprehend the hydraulic performance of flexible hoses
- Locate technical support information for flexible hoses
- Comprehend why flexible hoses are an important component in fire safety



SPEAKER PROFILE



Kevin Li is the application engineer group leader for Victaulic Asia Pacific Research and Development Center (ARDC).

In his role, Kevin is responsible for leading the Asia Pacific applications engineering team in supporting customers and Victaulic sales team. Kevin holds Bachelor Degree in Mechanical Engineering and focused on providing technical support for Victaulic Grooved Piping System implementation in commercial buildings and industrial plants.

PROGRAMME OUTLINE

Time	Topic
8.45 am	Registration
9:00 am	PART 1: MECHANICAL GROOVED PIPING SYSTEMS <ul style="list-style-type: none">• Introduction• History of Mechanical Grooved Piping Systems• Anatomy of A Mechanical Grooved Joint• Various Designs of Mechanical Grooved Couplings
10.30 am	Light refreshments
10:45 am	PART 1: MECHANICAL GROOVED PIPING SYSTEMS (Continued) <ul style="list-style-type: none">• Inspection and Commissioning• Typical Reasons for Mechanical Grooved Joint Failure• Proper Installation of Grooved Fittings, Valves and Accessories
12.15 pm	Lunch
1.15 pm	PART 2: FLEXIBLE SPRINKLER FITTINGS SYSTEMS <ul style="list-style-type: none">• Introduction• History of Flexible Drop Technology• Anatomy of a Flexible Drop• Applications of a Flexible Drop
2.45 pm	Light refreshments
3.00 pm	PART 2: FLEXIBLE SPRINKLER FITTINGS SYSTEMS (Continued) <ul style="list-style-type: none">• Inspection and Commissioning• The Future of Flexible Drops Review Session / Q&A
5.30 pm	End of Seminar

REGISTRATION FORM

For enquiry, please call ACES Secretariat at Tel: 6659 5023

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

Code	Title	Fee per pax	Schedule	Venue
S27	ACES-Victaulic Seminar Mechanical Grooved Piping Systems & Flexible Sprinkler Fitting Systems	ACES Member: \$30 RE/RTO (M&E): \$60 Non-member: \$90	24 May 2019 (Fri) 9.00 am to 5.30 pm	18 Sin Ming Lane #06-01 Midview City Singapore 573960

S/N	Full Name	PE No.	ACES M'ship No.	M&E RE / RTO No.	last 3 digits + last alphabet of NRIC (e.g. ...123x)
1.					
2.					
3.					

Company:		
Address:		
Contact Person:	Mobile No.:	Email:

PAYMENT

Enclosed is a Cheque No: _____ (Cheque should be crossed and made payable to “**Association of Consulting Engineers Singapore**” and mailed to “18 Sin Ming Lane #06-01 Midview City, Singapore 573960, Attention: ACES Secretariat”).

[Note: On the back of the cheque, please indicate participant name & event name]

<p>Terms and Conditions</p> <p>By submitting and signing this application form, the company and individual applicant agree to the following:</p> <ul style="list-style-type: none"> a) The company and individual applicant has read and understood the terms of the flyer (if available) and the application form. b) Payment for the course must be made (in form of cheque or cash) two weeks before the course commencement date. c) ACES reserves the right to amend any details relating to the course, revise the course fees without prior notice, cancel or postponed the course. d) Cancellation – In the event that participant is not able to attend, please inform us in writing at least 3 working days before the event date. Otherwise full payment is still applicable even if the participant did not turn up for the course. 	<p>To be completed by Company and Individual Applicant</p> <p>COMPANY APPLICANT</p> <p>Name: _____</p> <p>Signature: _____</p> <p>Date: _____</p> <div style="border: 1px dashed black; width: 100%; height: 80px; margin: 10px 0;"></div> <p style="text-align: center; font-size: small;">Company stamp (for company application)</p> <p>INDIVIDUAL APPLICANT</p> <p>Name: _____</p> <p>Signature: _____</p> <p>Date: _____</p>
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