



HALF-DAY SEMINAR ON SIPHONIC DRAINAGE SYSTEMS

Organized by
The Hong Kong Institute of Steel Construction

Supported by
Department of Civil and Environmental Engineering, The Hong Kong Polytechnic University

Organizing Sponsor
Wo Lee Steel Co. Ltd.
Siphonic International Limited – JAS System
Tai FengQiao Metal Products Co. Ltd.

Date:	10 October 2014 (Friday afternoon)
Venue:	Room Y410 , The Hong Kong Polytechnic University, Hunghom, Kowloon
Time:	1:45 pm (registration) for 2:00 pm to 5:30 pm

Scope and Objectives

The Drainage Services Department described the occurrence of heavy rain and hail as a "once in 200 years" incident. Recently, a broken rainwater pipe, due to a lack of maintenance, was the cause of the indoor deluge at the Festival Walk food court. The development of Siphonic Drainage Systems, overcome the clog of debris, such as tree leaves, provide a full bore flow condition with self-cleansing function, comparing with traditional Gravity Flow Systems, cost savings with fewer fittings and less pipework.

This seminar intends to provide an understanding on the development of Siphonic Drainage Systems, the principles and advantages in comparison with traditional roof drainage systems. The seminar aims to offer an in depth explanation of the design parameters and hydraulic principles used in preparing a suitable system.

The speaker of the seminar is Dr. John Antonio Herrero-Smith, an international well-known specialist in the rainwater systems. With his extensive experience and expertise of rainwater systems, the special lecture on the topic of rainwater drainage systems have been held within the top universities in the U.K. Dr. John is also a member of the Committee of European Normalization (CEN), and has experience of more than 35,000 rainwater drainage systems. Some of these are: The Hong Kong Chek Lap Kok International Airport, which is one of the highest rainfall areas in the world; the Millennium Stadium in Wales, U.K.; Toyota Valenciennes in France; factories and shopping Centers worldwide.

Official Language

English will be the official language medium of the seminar.



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Fees & Registration

Registration rates are devised, please make your reservation now.

Seminar Registration Fee	HKISC, HKIE members and Group of 5 +	Non-member
	HK\$300	HK\$500

The registration includes a copy of the lecture notes, a copy of half-day CPD certificate and tea refreshment.

Should you have further query, please do not hesitate to contact Mr. Sam CHAN at samchan@hkisc.org.

Programme

Time	Programme
1:45 pm	Registration
2:00 pm - 3:15 pm	Understanding Siphonic Drainage Systems
3:15 pm -3:30 pm	Break
3:30 pm-5:00 pm	The design of a Siphonic Drainage Systems
5:00 pm - 5:30 pm	Q & A
5:30 pm	End



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REGISTRATION FORM *(To be replied on or before 6 October 2014)*

Please follow the 2-step registration procedure:

1. Fax the completed registration form to *Mr Sam CHAN* (Fax: 852-2334 6389) for preliminary registration.
2. Post the completed registration form within 7 days together with a crossed cheque payable to **Hong Kong Institute of Steel Construction Limited** to *Mr Sam CHAN*, at:

The Hong Kong Institute of Steel Construction
c/o Room ZS972, Department of Civil and Environmental Engineering,
The Hong Kong Polytechnic University, Hunghom, Kowloon, Hong Kong.

on or before the 6 October 2014.

To: Mr Sam CHAN

Fax: 2334 6389

Personal Details:

Title	Name in full (Block Letter)	Name of Company	Tel.	Fax	E-mail address	Institution/ Membership No.
1.						
2.						
3.						
4.						
5.						

Item	Total no. of registration	Sub-total
1. Regular registration (Member*price)	_____ person(s)	= HK\$ _____
2. Regular registration (Non-member price)	_____ person(s)	= HK\$ _____

Postal Address
(for official receipt):

I enclose a crossed chequeno.(_____) with a sum of HK\$ _____ for the registration fee of the captioned Seminar.

Signature: _____ Date: _____

CPD Certificate of Attendance. Please tick the appropriate box to indicate your choice:

- Yes, I/ we would like to have CPD certificate(s). Certificate(s) not required.