

ISPE THAILAND ANNUAL MEETING 2011

“BASIC CONCEPT IN DEVELOPING URS FOR PHARMACEUTICAL WATER SYSTEM”

Friday 26th August 2011, the Ambassador Hotel, Bangkok

VENUE: Ground Floor, Convention Hall C, The Ambassador Hotel: 171 Sukhumvit Soi 11, Bangkok, BTS: Nana Station

BACKGROUND AND OBJECTIVE:

The event will be one day seminar which has a live demonstration. The objective of this seminar is to instill a good engineering practice in pharmaceutical water system design to the pharmaceutical industry in Thailand.

PARTICIPANTS ARE EXPECTED TO LEARN AND APPLY THE FOLLOWING CONCEPTS:

- 1) Specifications of pharmaceutical water system in accordance to EU and USP
- 2) Zero dead leg, surface entrapments and drainability concepts
- 3) Ozone sanitization
- 4) Generation and storage system design
- 5) Distribution (piping and looping) & POU design
- 6) Orbital welding
- 7) Low-cost low-energy CIP&SIP design

AGENDA

Friday 26 August	
09.00-10.00	Morning Session 1 – Pharmaceutical water system specification (compare EU vs. USP), Good engineering practice, V-model approach. – Analysis of daily water consumption pattern using excel calculator
10:00 – 10:30	Coffee break
10.30-11.45	Morning Session 2 – How to develop PID diagram with critical instrument and quality instrument – Sizing of system capacity: generation and storage tank – Sizing of distribution piping, flow & pressure drop calculation
11.45 – 12.15	ISPE Thailand: Review Activities in 2010 and President Election 2011
12.15 – 13.15	Lunch
13.15-14.30	Afternoon session 1 – <i>Orbital welding demonstration</i> – Sanitization method and specification, – Ozone sanitization, method and its benefits to water quality, operation, maintenance, and ROI
14:30- 15:00	Coffee break
15.00-16.30	Afternoon session 2 – Piping design – point of use design, drainability, dead leg – Piping material specification with reference to ASME BPE 2009 – Installation specification and methods – orbital welding – <i>Orbital welding demonstration session</i>
16.30	Closure

Remark: Live Demonstration of Orbital welding – participant can freely take part the live demonstration to understand the proper weld procedure and welding quality. It will be 2 stations for orbital welding. Each station will conduct 4 sessions demonstration 15 min each

SPONSORED BY :



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REGISTRATION FORM

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WAYS TO REGISTER OR ENQUIRY:

1. Fill-out this form with your details
2. E-mail to jsu@factory-talk.com or fax to **ISPE Thailand Affiliate 02-630-4527**
3. Make a payment with your chosen of payment below.

latest by Wednesday, August 17, 2011

SPECIAL LUCKY DRAW

FOR ISPE MEMBERS!

- 1 ISPE Baseline Guide: Volume 2 – Oral Solid Dosage
- 1 ISPE Good Practice Guide: Heating, Ventilation and Air Conditioning (HVAC)
- 2 ISPE Good Practice Guide: Commissioning and Qualification of Pharmaceutical Water and Stream Systems

For more registrations, please make copies of the registration form and furnish with full details

CONTACT DETAIL:

Mr. Ms. Dr. Others(_____)

First Name: _____

Last Name: _____

Job Title: _____

Email: _____

Tel: _____ **Fax:** _____

Management Level: Senior Middle Junior

FOR TAX INVOICE: *Please provide us the official NAME and ADDRESS for Tax Invoice (IN THAI)*

Company: _____

Address: _____

CANCELLATION & SUBSTITUTION POLICY:

Notice of withdrawal must be given in writing at least 14 working days (latest by 5 August 2011) before the commencement of the event. No refund of fees will be made for cancellations on or after 5 August 2011 or "no show" participants. Substitutions are acceptable in writing to the organizer; however, non-members substituting for members must pay the difference in fees prior to the event.

FEES: The following rates INCLUDE VAT 7%

	Rate
ISPE Member	<input type="radio"/> Free
Non ISPE Member	<input type="radio"/> 535

All registration must be accompanied by FULL PAYMENT. The registration fee includes tea breaks, lunches and a set of conference proceedings.

To join ISPE Thailand as member, please visit ISPE Thailand's Website: www.ispeth.org or call 0-2630-4525
Industry Member - US 239
Emerging Economy Member - US \$65

MODE OF PAYMENT:

TRANSFER

Transfer to **THAI PHARMACEUTICAL MANUFACTURERS ASSOCIATION, Account No: 036 - 2 - 64381-1, Siam Commercial Bank (SCB), Branch: Samyaeek Faichai**

CHEQUE PAYMENT

All cheque payments must be made payable to **THAI PHARMACEUTICAL MANUFACTURERS ASSOCIATION**

Cheque/ DD No. _____

Date: _____ **Branch:** _____

Bank: _____

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SPEAKER

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MR.CHAN TENG HUAT

**Managing Director
Cryogas Tech Sdn Bhd
Malaysia**

We are very honourable to have Mr.Chan Teng Huat as our speaker for the day who has a long experience in pharmaceutical process.

Mr.Chan Teng Huat is the Founder and Managing Director of Cryogas Tech; a group of companies specializing in pharmaceutical process & piping technology, cryogenic technology, and process & piping technologies in ultra-clean and hygienic industries.

He has over 25 years of experience in process technologies for sterile, hygienic and ultra-clean facilities, with more than 15 years of effort in providing technological innovation to many pharmaceutical organizations in both the region and also international.