

EHEDG Advanced Course on Hygienic Design for Food Processing Equipment



Sep. 29 - Oct. 01, 2015

EHEDG (European Hygienic Engineering & Design Group) provide guidance on the hygienic engineering aspects of manufacturing safe and wholesome food. This course gives knowledge and insight into the hygienic design of equipment and process for the food industry, better to satisfy the needs of purchaser and retailers. These include minimal down time, maintenance, cleaning cost, environmental impact, and efficient cleaning, optimal product safety and constant product quality. The design should fulfill present legislation and standards, but also anticipate future changes.



Organized by : Food industry Research and Development Institute
Location : No. 569, Sec. 2, Bo-Ai Rd., Chiayi City 60060, Taiwan

Trainers

Mr. Knuth Lorenzen

President of the EHEDG since 2007, Member of the 3-A, Steering Committee and Expert in Hygienic Design Enquiries.



Mr. Andy Timperley

Chairman of the EHEDG Test Methods Sub-group, CCE for the P3-A group of Standards for Pharmaceutical equipment.



Dr. Binghuei Barry Yang

Chairman of EHEDG Regional Section - Taiwan
Director of southern Taiwan service center of Food Industry Research and Development Institute.



Target : Participant should have a minimum of two years of relevant practical experience in Food, cosmetics and pharma industries or Equipment manufacturers.

□ Program

Day 1			Day 2			Day 3		
Time	Topic	Trainer	Time	Topic	Trainer	Time	Topic	Trainer
08 : 40 - 09 : 00	Registration		08 : 30 - 09 : 15	Welding Stainless Steel	Knuth Lorenzen	09 : 10 - 10 : 40	Building and Process Layout	
09 : 00 - 09 : 30	EHEDG introduction	Knuth Lorenzen	09 : 15 - 09 : 25	Coffee break		10 : 40 - 11 : 10	Coffee break	
09 : 30 - 09 : 40	Coffee break		09 : 25 - 10 : 10	Static seals and Couplings	Andy Timperley	11 : 10 - 12 : 00	Installation and Maintenance, Lubricants	Barry, Andy, Knuth
09 : 40 - 10 : 20	Legal requirement	Barry Yang	10 : 10 - 10 : 30	Coffee break		12 : 00 - 13 : 00	Lunch	
10 : 20 - 10 : 30	Coffee break		10 : 30 - 12 : 00	Cleaning and Disinfection	Andy Timperley	13 : 00 - 14 : 00	Case study on equipment	Barry, Andy, Knuth
10 : 30 - 12 : 00	Hazards in Hygienic	Andy Timperley	12 : 00 - 13 : 00	Lunch		14 : 00 - 14 : 20	Coffee break	
12 : 00 - 13 : 00	Lunch		13 : 00 - 13 : 45	Valves	Knuth Lorenzen	14 : 20 - 15 : 20	Case study presentation	
13 : 10 - 14 : 20	Hygienic Design Criteria	Knuth Lorenzen	13 : 45 - 14 : 00	Coffee break		15 : 20 -	Participant EHEDG Advanced Course on Hygienic Design - final exam Questionnaire	
14 : 20 - 14 : 40	Coffee break		14 : 00 - 14 : 45	Pumps	Knuth Lorenzen			
14 : 40 - 15 : 40	Material Construction	Andy Timperley	14 : 45 - 15 : 00	Coffee break				
15 : 40 - 16 : 00	Coffee break		15 : 00 - 16 : 00	Verification of Hygienic Design, test methods and certification	Barry, Andy, Knuth			
16 : 00 - 17 : 00	Case study	Barry, Andy, Knuth	16 : 00 - 17 : 00	Case study				
17 : 00 -	Dinner		17 : 00-	Dinner	Barry, Andy, Knuth			

□ Costs

The cost of the course are USD 1,000 including hand-outs, coffee, tea, lunches and two dinners. Company members of EHEDG get a 10% discount on the course price. Reduction of 10% for the second registration coming from the same company.

Bank name: First Commercial Bank (Bank number: 007); Bank account number: 301-40-021936;

Beneficiary name: Food Industry Research and Development Institute

□ Certificate

An attendance certificate will be provided after the final exam

Registration Form

The number of participants is strictly limited, therefore we recommend an early registration before the Sep. 13. Registration is valid only after payment of fee. Be sure to send the following form for registration.

Contact person:

Huang Shih-Rong, Tel: +886-5-2918910 / e-mail: hsr@firdi.org.tw; Chen Yu Ming, Tel: +886-5-2918904 / e-mail: cym@firdi.org.tw

First name				Family name		
Organization				Company		
Address	□□□□□					
Title	Department	Phone	Email		Fax	

Public transportation to Chiayi city

THSR(Taiwan High Speed Rail)

Participants arriving at Taoyuan international airport can take shuttle bus to THSR Taoyuan station. For more information, see <http://www.taoyuan-airport.com/english/high-speed-rail>. Also shuttle bus is available from the THSR Chiayi station to Chiayi railway station. Then, it will take 10 min to Chiayi Industry Innovation and Research Center by taxi. (120 TWD, approx. 4 Euro)

**Address: Chiayi Industry Innovation and Industrial center
No. 569, Sec. 2, Bo-Ai Rd., Chiayi City 60060, Taiwan**

