

EHEDG Advanced Course on Hygienic Design for Food Processing Equipment

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

Trainers



President of the EHEDG since 2007 to 2015, Member of the 3-A, Steering Committee and Expert in Hygienic Design Enquiries.

Mr. Knuth Lorenzen



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

Mr. Andy Timperley



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

Dr. Bingheui Barry Yang

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.

Program

DAY 1

08:40-09:00 Registration
 09:00-09:30 EHEDG introduction
 09:30-09:40 Coffee break
 09:40-10:20 Legal requirement
 10:20-10:30 Coffee break
 10:30-12:00 Legal requirement
 12:00-13:10 Lunch
 13:10-14:20 Hygienic Design Criteria
 14:20-14:40 Coffee break
 14:40-15:40 Material Construction
 15:40-16:00 Coffee break
 16:00-17:00 Case study
 17:00- Dinner

DAY 2

08:30-09:15 Welding Stainless Steel
 09:15-09:25 Coffee break
 09:25-10:10 Static seals and Couplings
 10:10-10:30 Coffee break
 10:30-12:00 Cleaning and Disinfection
 12:00-13:00 Lunch
 13:00-13:45 Valves
 13:45-14:00 Coffee break
 14:00-14:45 Pumps
 14:45-15:00 Coffee break
 15:00-16:00 Verification of Hygienic Design, test methods and certification
 16:00-17:00 Case study
 17:00- Dinner

DAY 3

09:10-10:40 Building and Process Layout
 10:40-11:10 Coffee break
 11:10-12:00 Installation and Maintenance, Lubricants
 12:00-13:00 Coffee break
 13:00-14:00 Case study
 14:00-14:20 Coffee break
 14:20-15:20 Case study presentation
 15:20- Participant EHEDG Advanced Course on Hygienic Design - final exam Questionnaire



| Cost |

The cost of the course are **30,000 TWD** 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

| Registration Form |

The number of participants is strictly limited, therefore we recommend an early registration before the 11/13. 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**