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

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.

<table>
<thead>
<tr>
<th>Trainers</th>
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<tr>
<td>Mr. Knuth Lorenzen</td>
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<tr>
<td>Former president of the EHEDG since 2007 to 2015, Member of the 3-A, Steering Committee and Expert in Hygienic Design Enquiries.</td>
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<tr>
<th>Mr. Andy Timperley</th>
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<td>Chairman of the EHEDG Test Methods Sub-group, CCE for the P3-A group of Standards for Pharmaceutical equipment.</td>
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<tr>
<th>Dr. Bingheui Barry Yang</th>
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<tr>
<td>Chairman of the EHEDG Regional Section - Taiwan, Director of southern Taiwan service center of Food Industry Research and Development Institute.</td>
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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

2017
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 11/03. 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

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<th>First name</th>
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<td>Organization</td>
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<td>Title</td>
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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