

Transilvania University of Brasov
Romanian Society for Information Technology in Agriculture, Food,
Environment



EHEDG Advanced Course on Hygienic Design

2019

Organizer: EHEDG Romania <http://ehedg.org>

Date: 3-5 of July 2019

Place of Training: Brasov, Romania, Transilvania University of Brasov,
Research Institute, L2 Hall

Target groups and their acquired competencies:

1. Designers (from technical engineering, process development and quality assurance)

After completion of this course, the qualified participant should be able to discharge successfully the role of sole responsible expert in hygienic design for design, construction or operational teams involved with food machinery or food processing.

2. Management, Marketing and Sales Staff (from design and mechanical engineering companies as well as from the food industry)

After completion of this course, the qualified participant should be able to discharge successfully the role of executive manager or marketing or sales professional in an organization involved in designing, installing, maintaining or operating and cleaning food machinery or food processes and systems in such a way that hygienic safety is established and maintained.

Sales and marketing professionals need sufficient knowledge of hygienic design to assure that sale and development of existing or new products comply with the above requirements.

3. Operators, Maintainers, Installers and Cleaners

After completion of this course, the qualified participant should be competent to: operate, maintain, install and clean food machinery or processes in such a way that its hygienic safety is established and maintained, provided the general training is complete.

(NOTE: This group also includes welders, fitters, mechanics, IT specialists, electricians and technicians that maintain, modify or build hygienic systems)

4. Auditors, Inspectors, Testers, Consultants and Certifiers

After completion of this course, the qualified participant should be competent to verify or test the conformance of hygienic equipment and associated systems and documentation to European Directives and standards, including the EHEDG Document No. 8.

SCHEDULE:

Day 1 - 3.07	Topic	Lecturer
9:00 - 9:15	Welcome; Introduction speakers panel; participants; program	Gaceu Liviu Mark, Miomir
9:15-10:00	Introduction in H@D	Miomir Niksic
10:00 - 11:15	Legal Requirements	Mark Shamtsyan
11:15 - 11:30	Coffee break	
11:30 - 13:00	Hazards in hygienic processing	Miomir Niksic
13:00 - 14:00	Lunch	
14:00 – 15:30	Hygienic design criteria	Miomir Niksic
15:30 - 16:30	Material of construction	Mark Shamtsyan
16:30	Round up, Case study	all

Day 2 – 4.07	Topic	
9:30 - 10:15	Welding stainless steel	Miomir Niksic
10:15 - 11:00	Static seals and couplings	Mark Shamtsyan
11:00 - 11:30	Coffee break	
11:30 - 13:00	Cleaning and disinfection	Miomir Niksic
13:00 - 14:00	Lunch	
14:00 - 15:00	Valves	Mark Shamtsyan
15:00 - 15:45	Pumps and homogenizers	Mark Shamtsyan
15:45 - 16:30	Building and process layout	Miomir Niksic
16:30	Instruction for the test , Round up, Case study	all

Day 3 – 5.07	Topic	
9:30 - 10:30	Installation and maintenance. Lubricants	Mark Shamtsyan
10:30 - 11:15	Verification of hygienic design. Test methods. Certification	Miomir Niksic
11:15 - 11:30	Break	
11:30-12:30	TEST	all
13:30	Announcing test results	all

TRAINING LANGUAGE will be mainly English, but the ppts will be also available in romanian)

TRAINERS

Mark Shamsyan and **Miomir Nikšić** are trainers EHEDG-accredited and authorized. They are authorized to teach and impart know-how based on the EHEDG guideline portfolio.

CERTIFIED COURSE ATTENDEES

A “Successful Completion of the EHEDG Advanced Course on Hygienic Design” certificate will be delivered to those participants who successfully passed the exam. Apart from that, they individuals will be offered with the possibility of their name being published on the EHEDG website. An

attendance certificate delivered by the course organizer will be provided at the end of the course (regardless the completion and/or result of the test).

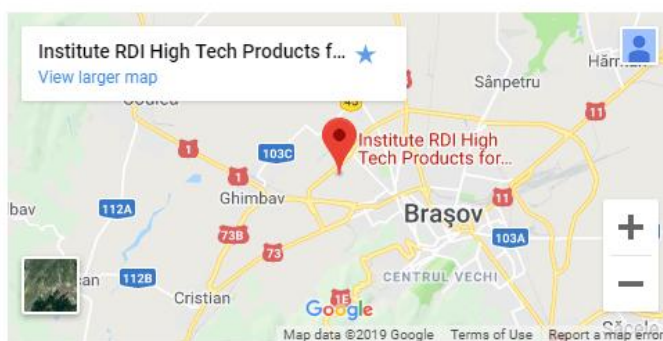
COURSE FEE: 750 euro (with 10% discount for EHEDG members)
REGISTRATION and details at: gaceul@unitbv.ro

Place of Training: Brasov, Transilvania University of Brasov Research Institute, L2 Hall

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