

EHEDG Advanced Course on Hygienic Design

11 to 13 June 2018 in Ohrid, Macedonia

Programme

Day 1	Topic	Lecturer
8:30 - 9:00	Welcome; Introduction to EHEDG; participants; program	Vladimir Kakurinov
9:00 - 10:15	Legal Requirements	Mark Shamtsyan
10:15 - 10:30	Coffee break	
10:30 - 12:00	Hazards in hygienic processing	Vladimir Kakurinov
12:00 - 13:00	Lunch	
13:00 - 14:30	Hygienic design criteria	Vladimir Kakurinov
14:30 - 16:00	Materials of construction	Mark Shamtsyan
16:00 - 16:15	Coffee break	
16:15 - 17:45	Case study 1: Association between design criteria and hazards in hygienic processing	Vladimir Kakurinov
17:45 - 18:00	Coffee break	
18:00 - 19:30	Case study 2: Proper material selection	Mark Shamtsyan

Day 2	Topic	Lecturer
8:30 - 9:15	Welding stainless steel	Vladimir Kakurinov
9:15 - 10:15	Static seals and couplings	Mark Shamtsyan
10:15 - 10:30	Coffee break	
10:30 - 12:00	Cleaning and disinfection	Vladimir Kakurinov
12:00 - 13:00	Lunch	
13:00 - 14:00	Valves	Mark Shamtsyan
14:00 - 14:45	Pumps and homogenizers	Mark Shamtsyan
14:15 - 15:30	Building and process layout	Vladimir Kakurinov
15:30 - 15:45	Coffee break	
15:45 - 17:15	Case study 1: Finding hygienic design failures on valves and pumps and proposals for improvement	Mark Shamtsyan
17:15 - 17:30	Coffee break	
17:30 - 19:00	Case study 2: Exercise on building layout	Vladimir Kakurinov

Day 3	Topic	Lecturer
8:30 - 09:30	Installation and maintenance. Lubricants	Mark Shamtsyan
09:30 - 10:30	Verification of HD. Test methods. Certification	Mark Shamtsyan
10:30 - 10:45	Coffee break	
10:14 - 12:00	Student course evaluation	Vladimir Kakurinov; Mark Shamtsyan
12:30	Announcing test results	All