

Inland Waterway Barge Training Course

Aim: The target of the course is to familiarize the participants with the inland waterway barge mode of transport and to highlight benefits of the transport system and safety hazards that have to be recognized. The participant will understand better this special part of the logistic chain.

Timetable:

08:00-10:00	Inland Barge types and trade patterns <i>(Typical voyages along the Rhine, Understanding of the limiting factors of Rhine shipping and ports infrastructure, historical development of ship types and ship sizes, „Kleinwasserzuschlag“ and „Partikulier“- special vocabulary of the inland waterway transportation sector, shipping companies and petrochemical charterers)</i>
10:00-10:15	Coffeetime
10:15-12:00	ISGINTT and Barge vetting <i>(OCIMF BIRE, former EBIS vetting system, Barge safety charter policies, ISGINTT safety procedures, Vetting procedure, Inland barge vetting questionnaire, Role of double hull requirements, Oil Major screening of barges, Trade patterns and cargo types)</i>
12:00-12:30	Lunchtime
12:30-14:00	Cargo sampling procedures and cargo care <i>(Sampling of cargoes by closed sampling systems, sampling of cargoes with open sampling systems, Conflict between gas freeing and keeping tanks fully inerted, Sampling with closed sampling points (Hermetic sampler), UTI calibration, Safety precautions during the sampling process, terminal requirements, previous cargoes and change of cargo type, Problems with naphtha or benzene products, terminal venting requirements and pumping restrictions, Overflow protection)</i>
14:00-14:15	Coffeetime
14:15-16:00	Degassing and Gas-freeing of tanks <i>(CDNI requirements, Opening of tank domes and gas freeing while underway, Degassing services from mobile combustion units, Conflict between fast and safe, Safe sampling procedures, Safety precautions)</i>
16:00-16:30	Q&A and closing meeting