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# Topics of Health, Safety, Security and Environment in Industry

November 10 - 15, 2014 | Stuttgart, Haus der Wirtschaft

## REACH (EG) 1907/2006- Risk Analysis of Chemicals

(10. & 11. November)

- ♦ Principles and obligations of EC Nr. 1907/2006
- ♦ Classification, labeling and packaging of substances
- ♦ Importance and implementation of supply chain communication

Participation fee: € 250, - / students € 100, -

## ADR 2013/2015 -Transport of Dangerous Materials (12. & 13. November)

- ♦ Classfication of dangerous goods
- ♦ Basics and new resolutions of ADR 2013/2015
- Handling with accidents

Participation fee: € 250, - / students € 100, -

#### **OSHA – Occupational Safety and Health**

(14. & 15. November)

- ♦ How to prevent occupational risks
- ♦ Implementation of guidelines and principles in companies
- Informing, consultation, participation & training of employees

Participation fee: € 250, - / students € 100, -

#### **Adressing to:**

- **♦** Engineers
- ♦ (Risk) Managers at all levels
- ♦ Inspectors
- ♦ Legislators
- **♦ Other professionals**
- **♦ Students**







#### **Expert: Joachim Freek**

Joachim Freek is Assessor of Teaching and works within Dekra Akademie since 1986, currently in the Competence Center Dangerous Goods/Environment of Dekra Akademie GmbH Daun. As a lecturer he gives courses with focus on ADR/RID/IMDG/IATA-DGR, cargo securing, waste law etc. He published the book "Gefahrgut Seeverkehr für Landpersonal; Ladungssicherung im Container" and acts as external dangerous goods specialist in several companies.

#### **Program**

## **REACH - Registration, Evaluation and Authorization of Chemicals**

#### 10. November 2014

Welcome and Registration
Introduction to REACH and GHS
Regulation (EG) 1907/2006 (REACH) → Applicability, Registration process
Lunch break
Regulation (EG) 1907/2006 (REACH)  → Information in the supply chain, downstream users
Coffee break
Regulation (EG) 1907/2006 (REACH) → Authorization, Restrictions

#### 11. November 2014

9:00-12:00	Classification, labeling and packaging of substances and mixtures (GHS-Regulation)  → General obilgations
12:00-13:00	Lunch break
13:00-15:00	GHS-Regulation → Hazard classification & labeling, Packaging
15:00-15:30	Coffee break
15:30-16:30	GHS-Regulation  → Examples, Harmonization of classification and labeling, Amendment to (EG) 1907/2006
16:30-17:00	Final discussion

## ADR 2013/2015 – Transport of Dangerous Materials

#### 12. November 2014

9:00-9:30	Welcome and Registration
9:30-10:30	Introduction → Dangerous goods, transport, ADR contents
10:30-12:00	Classification of dangerous goods
12:00-13:00	Lunch break
13:00-15:00	Documentation
15:00-15:30	Coffee break
15:30-17:00	Description of vehicles, transportation, receptacles and equipment

#### 13. November 2014

9:00-10:30	Marking, labeling and orange-coloured plates
10:30-12:00	Transport regulations
12:00-13:00	Lunch break
13:00-15:00	Duties, responsibilities and sanctions
15:00-15:30	Coffee break
15:30-16:30	Steps to be taken after incidents and accidents
16:30-17:00	Final discussion

## OSHA – EU Regulations according to Safety and Health of Employees in Industry

#### 14. November 2014

9:00-9:30	Welcome and Registration
9:30-10:30	Introduction: Occupational health and safety
10:30-12:00	Directive 89/391/EC: Overall directive "occupational safety" → Scope, general & employer`s obligation
12:00-13:00	Lunch break
13:00-14:30	Directive 89/391/EC  → Employee`s obligations, separate directives
15:00-15:30	Coffee break
15:30-17:00	Separate directive in terms of article 16 of directive 89/391/EC  → Index, workplace, work & personal protective equipment

#### 15. November 2014

9:00-12:00	Separate directive in terms of article 16 of directive 89/391/EC  → Visual display units, manual handling of loads, carcinogens, chemical & biological materials, endangerment by physical agency, safety and health at work
12:00-13:00	Lunch break
13:00-15:00	Special personnel for occupational safety: Example Germany I
15:00-15:30	Coffee break
15:30-16:30	Special personnel for occupational safety: Example Germany II
16:30-17:00	Final discussion