

SPECIALIZED COURSE ON:
**EMERGENCY
MANAGEMENT
& RESPONSE**

.....
13 - 17 May 2024

ANTWERP | HYLLIT HOTEL



DEAR MEMBER,

essenscia herewith presents the details of the Specialized Course on Emergency Management and Response organized by the Process Safety Academy, essenscia and the essenscia Chair of Safety Engineering.

To register, please [click here](#).

For additional information, please feel free to contact Mr. Geert Boogaerts at gboogaerts@essenscia.be.

Emergency response management

Process Safety and Process Safety Engineering are used to prevent incidents from occurring and to mitigate the effects of incidents which could not be prevented. To be prepared for when things do go wrong, industrial sites will always have emergency response incorporated in their safety management system. Therefore, Emergency Response Management is a dedicated activity within the organization of a company.

Over the last decades, the level of Process Safety has significantly improved, resulting in a reduction of incidents. Nevertheless, emergency response still has to be available 24/7 and have high levels of performance when an incident does occur. The same is applicable to the equipment and systems used to control the effects of these incidents.

Aim

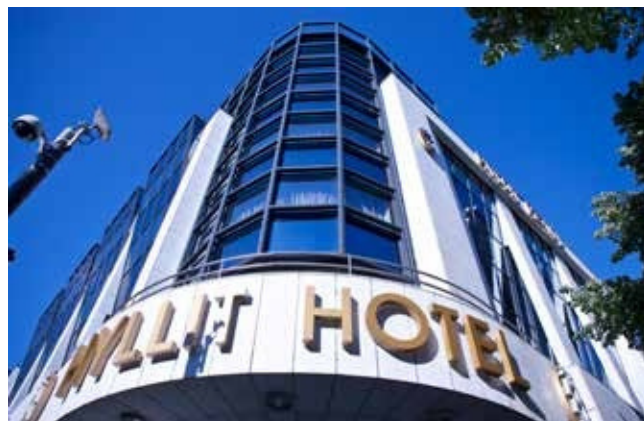
It is the goal of the Process Safety Academy to deliver a specialized course during which most relevant aspects of emergency response management are addressed, ranging from the design of process installations to the actual response activities.

This course, taught by specialists in their discipline, illustrates the importance of identifying the parameters that can affect various stages of industrial incidents and how emergency response can be organized effectively. We emphasize the importance of tight collaboration between process engineers and on-/off-site emergency response in identifying the best response strategy for these incidents. The fifth day addresses a specific aspect of Emergency Response Management focussing on road transport related incidents with hazardous materials. General information concerning transport legislation is also incorporated in the course material.

This course is an integral part of the Master of Safety Engineering at KULeuven.

Target Audience

This program is aimed at all stakeholders involved in providing information for setting up pre-incident plans, preparation and execution of Emergency Response Management and those who can benefit from an overall view on Emergency Response Management.



Governance board and steering committee

- ✓ **MSc. Ivan Pelgrims**, President Process Safety Academy, Director, Evonik
- ✓ **MSc. Koen Colpaert**, HSE Group Process Safety Manager, Borealis
- ✓ **MSc. Kris Deboutte**, Global SHE Manager, INEOS
- ✓ **MSc. Filip De Proft**, EHS Director Campus Belgium, Johnson & Johnson Innovative Medicine
- ✓ **MSc. Benny Ghoos**, Senior Operations Support Manager, Johnson & Johnson
- ✓ **MSc. Nico Hertoghe**, Core Safety Engineering, ExxonMobil Research & Engineering
- ✓ **Phd. MSc. Pol Hoorelbeke**, Vice President Safety, TotalEnergies
- ✓ **MSc. Marnix Mahieu**, Managing Director, Kronos
- ✓ **Msc. Inge Van Der Meeren**, AMPP Plant Manager, ExxonMobil
- ✓ **MSc. Frank Quaeys**, Head of Technical Services, Covestro
- ✓ **MSc Stephen McGrady**, EHS BL Director, GSK UK
- ✓ **MSc. Geert Verduyck**, Process Safety Expert, BASF
- ✓ **MSc. Jan Weckx**, Antwerp Process Safety Lead, Bayer Agriculture
- ✓ **Yves Verschuere**, Managing Director, essenscia
- ✓ **Ann Wurman**, Director, essenscia Flanders
- ✓ **Frédéric Druck**, Director, essenscia Wallonie & Brussels

Lecturers

- ✓ **MSc. Geert Boogaerts**, essenscia
- ✓ **ir. Geert Verduyck**, BASF, Antwerp
- ✓ **ir. Gert Van Bortel**, BASF, Ludwigshaven
- ✓ **Kees Kappetijn**, Kappetijn Safety Specialists, Rotterdam
- ✓ **MSc. Peter Wittevrongel**, Vinçotte, Vilvoorde
- ✓ **Prof. Vera Meynen**, University of Antwerp
- ✓ **MSc. Niels Vanlaer**, Port of Antwerp, Bruges

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DAY TO DAY OVERVIEW OF THE PROGRAMME :

08:00 – 17:00

DAY 01



MONDAY 13 MAY 2024

Emergency management and design

Welcome speech



Geert Boogaerts, Director Sustainability and Process Safety, essenscia
Why emergency management?

Root cause analysis of process safety incidents



Geert Vercruysse, Process Safety Expert, BASF Antwerp
Integrated or add-on

Emergency management



Gert van Bortel, Vice President Emergency Response, BASF Ludwigshafen
A professional emergency commander point of view

“Critical parameters
are essential to limit
the consequences
of an incident.”

ANTWERP FIRE BRIGADE

DAY 02



TUESDAY 14 MAY 2024

Emergency response and planning

Emergency planning



Peter Wittevrongel, Safety Engineer, Notified Expert, Vinçotte
What can we model?

Emergency response



Frederik Vercruysse, Chief of Operations, Fire Department Antwerp
Involvement of the public services

The essentials: Product parameters



Prof. Vera Meynen, Associate Professor Department of Chemistry, University of Antwerp
To know by heart

HOST CITY

Antwerp

LOCATION

Hyllit Hotel
De Keyserlei 28-30

LUNCH

3 course business menu

REGISTRATION FEE

Member: 1500€
Non-member: 2000€
One day: 400€

REGISTRATION LINK

[click here](#)



DAY TO DAY OVERVIEW OF THE PROGRAMME :

08:00 – 17:00

DAY 03



WEDNESDAY 15 MAY 2024

Emergency management



Stakeholder communication

Caroline Sapriel, Managing Partner, CS&A International

Preparation is key to success

DAY 04



THURSDAY 16 MAY 2024

Emergency response and mitigation

An in-house crisis-management organisation starts with an internal expert



Kees Kappetijn, Safety Expert, Kappetijn Safety Specialists, Rotterdam

Who knows company interests during crisis?

Anti-dota



Jonas Moens, Reference Specialist, Belgian Poison Centre

The essentials

Trauma



Lotte van Noyen, Consultant on Psycho-social Wellbeing, Pulso Group

Are you prepared?

"Secure communication during an emergency is essential to mitigate the consequences."

ESSENSCIA

DAY 05



FRIDAY 17 MAY 2024

Emergency notification and transport legislation



Introduction to the transport of dangerous goods

Johan De Waele, Dangerous Goods Safety Advisor

ADR, ADN, ...



Introduction to the International Safety Guide for Oil Tankers and Terminals

Niels Vanlaer, Harbor Master, Port of Antwerp, Bruges

Are we prepared?



Site visit at Oiltanking Antwerp

Pieter De Grauwe, HSSE Manager, Advario

A real life visualization