



SPECIALIZED COURSE
**EMERGENCY
MANAGEMENT
& RESPONSE**

.....
04 – 08 May 2026

ANTWERP | HYLLIT HOTEL



essenscia
PROCESS
ACADEMY

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.

Context

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.

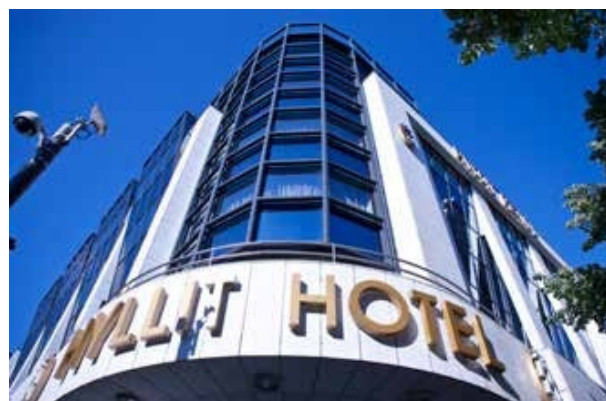
Aim

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.



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.

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

THE GOVERNANCE BOARD AND STEERING COMMITTEE OF THE PROCESS SAFETY ACADEMY

The Governance Board is the industrial sounding board of the essenscia Process Safety Academy.

The Board consists of business leaders and safety experts from international companies in the chemical and life sciences industry. While the Governance Board determines the direction of the Process Safety Academy's programme, the Steering Committee ensures that the workshops and training courses are optimally tailored to the current needs and requirements of the process industry. In addition, the Board monitors the funding and financial management of the Process Safety Academy.

Governance Board

- ✓ **MSc. Ivan Pelgrims**, Managing Director, Evonik Antwerp, President of essenscia's Process Safety Academy
- ✓ **MSc. Anne-Sophie Segers**, Prevention Advisor Process Safety, KRONOS
- ✓ **MSc. Bart Van den Driessche**, Site Lead and Managing Director, Bayer Agriculture
- ✓ **MSc. Frank Quaeys**, Head of Technical Services, Covestro
- ✓ **MSc. Ignace Hoofman**, Managing Director, Lanxess
- ✓ **MSc. John Kelleher**, VP EHS, GSK
- ✓ **MSc. Kristel Van Gaeven**, AMPP SSHE Manager, ExxonMobil
- ✓ **MSc. Robby Schatteman**, Health and Safety Director IWS & Corporate Health and Safety Coordinator, Indaver
- ✓ **MSc. Roel De Vil**, Site Manager, INEOS Oxide Antwerp
- ✓ **MSc. Kobe Naesens**, VP, General Manager Geel Site, JnJ Innovative Medicine
- ✓ **MSc. Wim Schelles**, Vice President of Global Operations Intermediates, Envalior

Steering Committee

- ✓ **MSc. Anne-Marie Verrelst**, Business SHE Manager, INEOS Olefins & Polymers Europe
- ✓ **MSc. Bart Ivens**, TA Manager Refining and Chemicals, TotalEnergies
- ✓ **MSc. Bart Van den Bossche**, Process Safety Manager, Ineos
- ✓ **MSc. Benny Ghoos**, Principal Prevention Engineer, JnJ Innovative Medicine
- ✓ **MSc. Chris Gentjens**, Group Process Safety Expert, Indaver
- ✓ **PhD. MSc. Danny Dobbelaere**, Prevention Advisor Niv.1, ArcelorMittal
- ✓ **PhD. MSc. Dirk Roosendans**, Deputy Director Major Risks Division, TotalEnergies
- ✓ **MSc. Filip De Proft**, HSE Site Lead, Tessenderlo Kerley International
- ✓ **MSc. Geert Vercruysse**, Director Large Capital Projects, BASF
- ✓ **MSc. Inez Jordens**, EHS Site Lead Beerse, JnJ Innovative Medicine
- ✓ **MSc. Jan Luyts**, Expert Functional Safety, BASF
- ✓ **MSc. Jan Weckx**, Process Safety Lead, Bayer Crop Science Antwerp
- ✓ **MSc. Johan Spruytte**, SHEQ Manager, Evonik Antwerp
- ✓ **MSc. Joris Plasmans**, Process Safety and Asset Integrity Manager, TotalEnergies
- ✓ **MSc. Koen Colpaert**, Group Process Safety Manager, Borealis
- ✓ **MSc. Koen Gerard**, Manager Process Safety, SafeGuard Champion for Antwerp, Covestro
- ✓ **MSc. Koen Verlackt**, HSE Manager, Ineos Manufacturing Belgium
- ✓ **MSc. Kris Deboutte**, Global SHE Manager, Ineos
- ✓ **MSc. Nicolas Hertoghe**, Process Safety Engineer, ExxonMobil Research & Engineering
- ✓ **MSc. Peter Jacobs**, Site Safety Manager, Ajinomoto Omnicem
- ✓ **MSc. Werner Van Acker**, Manager Technical Governance, Evonik



04-08 May 2026

ANTWERP
HYLLIT HOTEL

SPECIALIZED COURSE ON:
EMERGENCY
MANAGEMENT
& RESPONSE

DAY TO DAY OVERVIEW OF THE PROGRAMME :

08:00 – 17:00

DAY 01



MONDAY 04 MAY 2026

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 05 MAY 2026

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: 2700€
Non-member: 3200€

REGISTRATION LINK

[click here](#)



DAY TO DAY OVERVIEW OF THE PROGRAMME :
08:00 – 17:00

DAY 03



WEDNESDAY 06 MAY 2026

Emergency management



Stakeholder communication

Caroline Sapriel, Managing Partner, CS&A International

Dirk Lenaerts, Senior Partner, CS&A International

Preparation is key to success

DAY 04



THURSDAY 07 MAY 2026

Emergency response and mitigation



Kinetics of a Nuclear Accident

Els Thoelen, Director Radiological Expertise, Engie Electrabel

How disciplines contribute to prevention, analysis, and response



Anti-dota

Jonas Moens, Reference Specialist, Belgian Poison Centre

The essentials



Trauma

Lotte van Noyen and **Katleen De Bont**, Consultants on Psycho-social Wellbeing,

Pulso Group

Are you prepared?

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

ESSENSCIA

DAY 05



FRIDAY 08 MAY 2026

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