

# PMC OilPro Services

**RISK & SAFETY E-COURSES AND WORKSHOPS WITH ONLINE EXPERT SUPPORT**



**PMC** *OilPro*  
***EPC365.com***

Let us know how we can help!

Email: [pmc@epc365.com](mailto:pmc@epc365.com)

**[E-Course > http://www.epc365.com/customize.html](http://www.epc365.com/customize.html)**

# RISK & SAFETY TRAINING



We offer online, personalized training offered by experienced and qualified trainers, providing diagnosis and quality solutions.

## **Our typical E-Courses & Workshops:**

- Safety engineering
- Risk Based Engineering
- Process safety management
- SCE Integrity management
- HSE management System
- Identification of the Safety Critical Element (SCE)
- SCE Performance standards
- HAZOP
- SIL assessment and verification

Email: [pmc@epc365.com](mailto:pmc@epc365.com)

# SPEAKER | MENTOR | AUTHOR: Frédéric SALIMI

## DEGREE / DIPLOMA:

- Master degree in Dependability (Safety, Reliability, Maintainability, Availability) and Prevention of Major Technological Risk, Ecole Centrale de Paris, France
- Industrial Process Control and Instrumentation (B.Sc.), Creteil Technological Institute
- Applied Physics (B.Sc.) Pahlavi International University

## QUALIFICATIONS AND CERTIFICATIONS:

- Incident Investigation and Root Causes Analysis in HOUSTON (TEXAS)
- Quantitative Risk Assessment (QRA) Training Course in DNV TECHNICA UK

Period	Company	Title	Location
2017-2019	TOUATGAZ, DORIS et SAIPEM	Lead Safety & HSE design advisor	Algeria, France
2009 –2017	TOTAL E&P	Lead Safety	Algeria, France, Korea
2005–2009	AGIP KCO	Lead Safety & HSE design advisor	United Kingdom, Kazakhstan
2004–2005	PARSONS E&C	Lead Safety Engineer	Abu Dhabi
2003–2004	SOFREGAZ FRANCE	Lead Safety Engineer	Algeria, France
2002 - 2003	PARSONS E&C HOUSTON	Lead Safety Engineer	Houston, United States
2001 - 2002	JOHN BROWN	HSE design advisor	United Kingdom, London
1995- 2001	KVAERNER	Lead Safety & SCE & Performance Standards sponsor	UK & Abu Dhabi
1988-1994	TECHNIP	Lead Safety Engineer	France

Email: [pmc@epc365.com](mailto:pmc@epc365.com)

# C1-Fundamental of the Safety Engineering

**Lecturer:** Frederic Salimi

**Course Duration:** 1 day

**Target Trainee:**

This program is well suited to Safety Engineers, Process safety Engineers, Plant managers, Safety supervisors, Process Engineers, and discipline Engineers.

**Description:**

The objective of this course is to give a practical training about safety engineering such as:

- Safety Concept
- Active & Passive Fire protection philosophy.
- Fire & Gas detection philosophy.
- Layout drawings
- Layout drawings for fire & gas detection systems
- Cause and effect diagram of Fire & Gas detection systems
- Hazardous equipment identification list

**Environment:**

EPC365, PowerPoint Presentation with handouts User group discussions

**On the job training:** 3 months expert support with EPC365

**Cost:** 1000€/Person



# C2-Risk base Engineering

**Lecturer:** Frederic Salimi

**Course Duration:** 1 day

**Target Trainee:**

This program is well suited to Safety Engineers, Process safety Engineers, Plant managers, Safety supervisors, Process Engineers, and discipline Engineers.

**Description:**

The objective of this course is to give a practical training about Risk Based engineering covering:

- HAZID
- HAZOP
- SIL
- PRA, DRA and QRA
- Plant Layout Optimization
- Safety Critical Element (SCE) Identification

**Environment:**

EPC365, PowerPoint Presentation with handouts User group discussions

**On the job training:** 3 months expert support with EPC365

**Cost:** 1000 €/Person

The screenshot shows a PowerPoint slide titled "DEFINITION OF SCENARIO CODES" with a subtitle "HSE Case, QRA and Scenario Based ...". The slide features a central diagram illustrating the structure of scenario codes. The diagram includes a central play button icon with the code "3-01M-475" overlaid. Arrows point from this central point to several boxes: "Facility" (listing Wells, Cluster, CPF), "Phase M, V or L", "Numbering", "Safety Barriers" (listing isolation and blowdown scenarios), and "Hose Size (mm)" (listing sizes from 5 to 300). A table at the bottom left lists units and their descriptions.

Unit	Description
C	Condensate treatment & HP gas handling
F	Fuel gas, gas lift, flare
G	Gas treatment and mixing
I	Inlet & manifold
K	Gas recompression
M	Metering, report & outlet
P	Pipeline, flouline

At the bottom of the slide, there is a YouTube logo and the text "Regarder sur YouTube".

**C2: E-Course > <http://www.epc365.com/c2.html>**

**Email: [pmc@epc365.com](mailto:pmc@epc365.com)**

# C3-Process Safety Management (PSM)

**Lecturer:** Frederic Salimi

**Course Duration:** 1 day

**Target Trainee:**

This program is well suited to Process safety Engineers, Safety Engineers,, Plant managers, Safety supervisors, Process Engineers, and discipline Engineers.

**Description:**

The objective of this course is to give a practical training about Process Safety engineering such as:

- Process Safety Management (PSM) Development,
- PSM Implementation & Improvement
- PSM Auditing & Gap Identification
- PSM Training & Process Safety Culture
- Process Hazard Analysis (HAZOP, LOPA, HAZID, FMEA, BowTie, Fault Tree)
- Process Safety Information
- Pre Start-Up Safety Reviews (PSSR)
- Permitting & Emergency Plans
- Technical & Organizational Prevention Measures

**Environment:**

EPC365, PowerPoint Presentation with handouts User group discussions

**On the job training:** One year expert support with EPC365

**Cost:** 1000 €/Person

**Process Safety Management (PSM)**

**10- ASSET INTEGRITY AND RELIABILITY**

SECE: Safety and Environmental Critical Elements (SECE) are any element whose failure will either cause or contribute to a major accident, the purpose of which is to prevent or limit the effect of a major accident.

**Layers of Protection:**

1. Inherent safe process design
2. Basic controls & process alarms with operator intervention
3. Critical alarms or procedures with operator supervision and manual intervention
4. Automatic action SIS
5. Physical protection systems
6. Mitigating measures (SIS, substitution, etc.)
7. Site emergency response
8. Community emergency response

**HAZARD** (Bottom of funnel) → **Critical Incident Event** (Center) → **IMPACT** (Top of funnel)

Generally a release of a flammable or toxic substance or the release of energy

Regarder sur YouTube

**C3: E-Course > <http://www.epc365.com/c3.html>**

**Email: [pmc@epc365.com](mailto:pmc@epc365.com)**

# C4-HSE Case

**Lecturer:** Frederic SALIMI

**Course Duration:** 1 day

**Target Trainee:**

This program is well suited to Process safety Engineers, Plant managers, Safety supervisors, Process Engineers, Safety Engineers and discipline Engineers.

**Description:**

The objective of this course is to give a practical develop HSE case for hazardous project. The following subjects will be discussed:

- Methodology of QRA,
- Failure Case definition,
- Consequence assessment,
- Frequency analysis,
- Risk calculation,
- ALARP demonstration,
- Identification of Safety Critical Systems,
- Application of EPC365 for traceability and audibility of Safety Critical Elements.

**Environment:**

EPC365, PowerPoint Presentation with handouts User group discussions

**On the job training:** 3 months expert support with EPC365

**Cost:** 1000 €/Person

Unit	Description
C	Condensates treatment & HP gas handling
T	Fuel gas, gas lift, flare
G	Gas treatment and mixing
I	Water & manifold
R	Gas recompression
M	Metering, export & outlet
P	Pipelines, flowline

**C4: E-Course > <http://www.epc365.com/c4.html>**

**Email: [pmc@epc365.com](mailto:pmc@epc365.com)**

# C5-Fundamental of the Risk Assessment

**Lecturer:** Frederic Salimi

**Course Duration:** 1 day

**Target Trainee:**

This program is well suited to Safety Engineers, Process safety Engineers, Plant managers, Safety supervisors, Process Engineers, and discipline Engineers.

**Description:**

The objective of this course is to give a practical understanding of the methodologies that may be used to identify, quantify and evaluate the risks of their operations involving hazardous materials and processes.

The following subjects will be discussed:

- Why QRA?
- Methodology of QRA
- Failure Case definition
- Consequence assessment
- Frequency analysis
- Risk calculation
- Risk analysis
- ALARP justification

**Environment:**

EPC365, PowerPoint Presentation with handouts User group discussions

**On the job training:** 3 months expert support with EPC365

**Cost:** 1000 €/Person

The screenshot shows a YouTube video player with the title "DEFINITION OF SCENARIO CODES". The video content includes a diagram illustrating the structure of scenario codes. The diagram shows a central "3 QIM-F-1-1-1" code, with arrows pointing to various components: "Facility" (1. Wells, 2. Cluster, 3. CPF), "Phase: M, V or L", "Numbering", "Safety Barriers" (ib: isolation and blowdown, ic: isolation, but no blowdown, ix: no isolation, no blowdown), and "Flow Size (press)" (a: 5, b: 30, c: 65, d: 100, e: 150, f: 300, g: 450, h: 600, i: 900). Below the diagram is a table with columns "Unit" and "Description".

Unit	Description
C	Condensates treatment & HP gas handling
F	Fuel gas, gas lift, flare
G	Gas treatment and mixing
I	Inlet & manifold
K	Gas recompression
M	Metering, export & outlet
P	Pipelines, flowline
S	Storage & storage

Regarder sur YouTube

**C5: E-Course > <http://www.epc365.com/c5.html>**

**Email: [pmc@epc365.com](mailto:pmc@epc365.com)**

# C6-Identification of Safety Critical Elements

**Lecturer:** Frederic Salimi

**Course Duration:** 1 day

**Target Trainee:**

This program is well suited to Safety Engineers, Process safety Engineers, Plant managers, Safety supervisors, Process Engineers, and discipline Engineers.

**Description:**

The objective of this course is to give a practical understanding of the methodologies that may be used to identify Safety Critical Systems, Subsystem and Elements. Attendance of consequence analysis course is recommended.

The following subjects will be discussed:

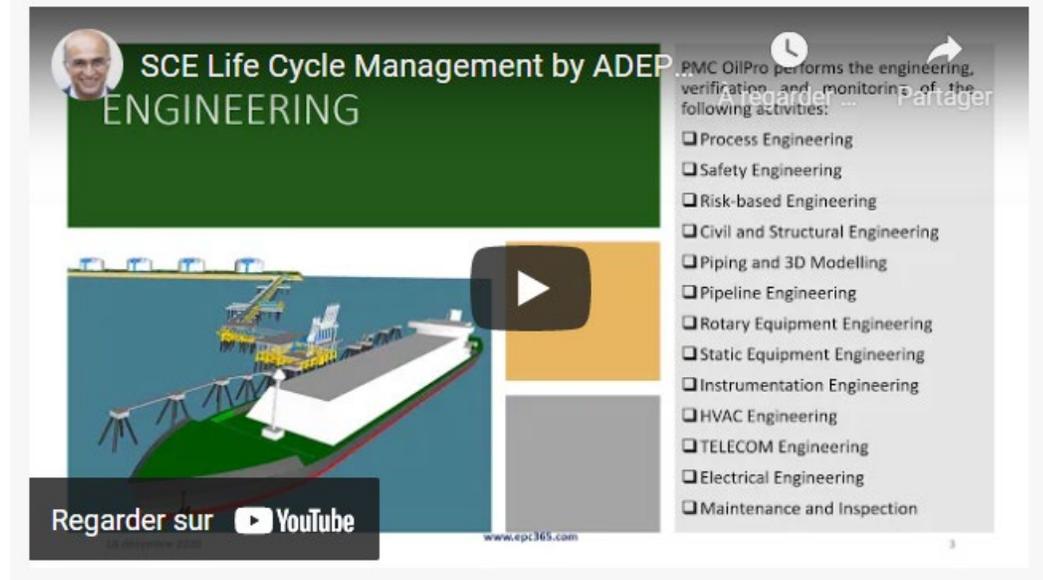
- Brainstorming session methodology and example
- Safety Criticality Criteria
- Required supporting documents and evidences
- Action tracking, follow up
- EPC365 application to ensure to traceability & audibility

**Environment:**

EPC365, PowerPoint Presentation with handouts User group discussions

**On the job training:** 3 months expert support with EPC365

**Cost:** 1000 €/Person



The screenshot shows a YouTube video player interface. The video title is "SCE Life Cycle Management by ADEP ENGINEERING". The video content is a presentation slide with a green header and a list of activities. The slide text includes:

PMO OilPro performs the engineering, verification and monitoring of the following activities:

- Process Engineering
- Safety Engineering
- Risk-based Engineering
- Civil and Structural Engineering
- Piping and 3D Modelling
- Pipeline Engineering
- Rotary Equipment Engineering
- Static Equipment Engineering
- Instrumentation Engineering
- HVAC Engineering
- TELECOM Engineering
- Electrical Engineering
- Maintenance and Inspection

At the bottom of the slide, it says "Regarder sur YouTube" and "www.epc365.com". The video player has a play button in the center and a "Partager" (Share) button in the top right corner.

**C6: E-Course > <http://www.epc365.com/c6.html>**

**Email: [pmc@epc365.com](mailto:pmc@epc365.com)**

# C7-SCE Performance Standards

**Lecturer:** Frederic Salimi

**Course Duration:** 1 day

**Target Trainee:**

This program is well suited to Safety Engineers, Process safety Engineers, Plant managers, Safety supervisors, Process Engineers, and discipline Engineers.

**Description:**

The objective of this course is to give a practical understanding of the methodologies that may be used to develop performance standards for Safety Critical Systems, Subsystem and Elements.

The following subjects will be discussed:

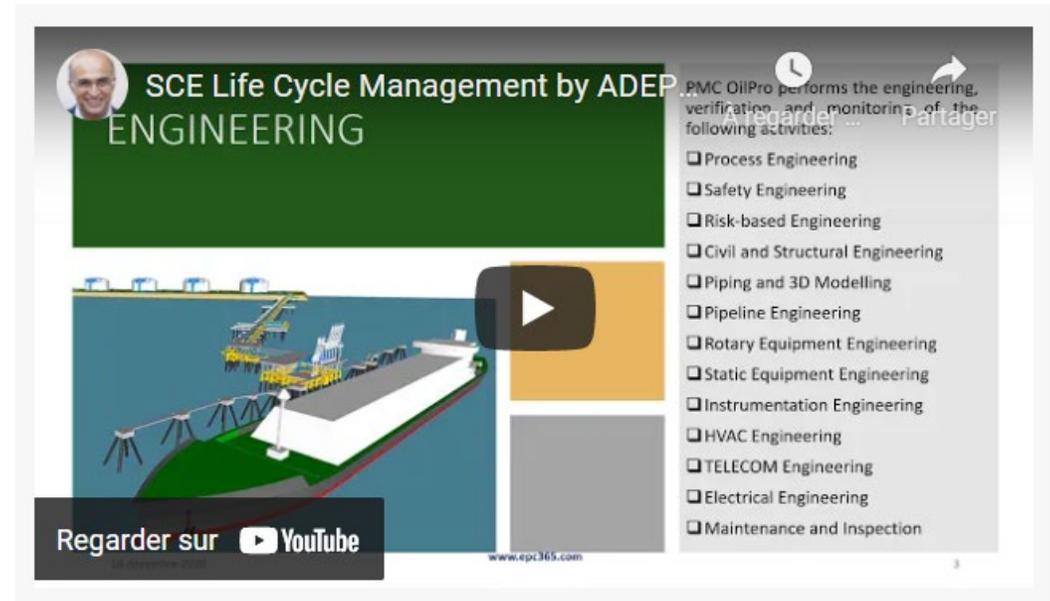
- Scope and boundaries of SCE Performance Standard
- Definition of functionality for SCEs,
- Definition of Reliability/ availability for SCEs,
- Definition of Survivability,
- Definition of SCEs interactions,

**Environment:**

EPC365, PowerPoint Presentation with handouts User group discussions

**On the job training:** 3 months expert support with EPC365

**Cost:** 1000 €/Person



**SCE Life Cycle Management by ADEP ENGINEERING**

PMC OilPro performs the engineering, verification and monitoring of the following activities:

- Process Engineering
- Safety Engineering
- Risk-based Engineering
- Civil and Structural Engineering
- Piping and 3D Modelling
- Pipeline Engineering
- Rotary Equipment Engineering
- Static Equipment Engineering
- Instrumentation Engineering
- HVAC Engineering
- TELECOM Engineering
- Electrical Engineering
- Maintenance and Inspection

Regarder sur  YouTube

www.epc365.com

**C7: E-Course > <http://www.epc365.com/c7.html>**

**Email: [pmc@epc365.com](mailto:pmc@epc365.com)**

# C8-Fire, Explosion Risk Analysis (FERA)

**Lecturer:** Frederic Salimi

**Course Duration:** 1 day

**Target Trainee:**

This program is well suited to Safety Engineers, Process safety Engineers, Plant managers, Safety supervisors, Process Engineers, and discipline Engineers.

**Description:** The objective of this course is to understand how the consequence modelling of Fire, Explosion and Toxic release is used in the design of the safety and process safety systems. The following subjects will be discussed:

- Fundamental of Fire, Explosion and Toxic Release
- consequence modelling,
- Gas dispersion & Hazardous Area Classification,
- Fire Zones,
- Basis to determine the restricted Areas,
- Basis to determine the passive fire protection zones,

**Environment:**

EPC365, PowerPoint Presentation with handouts User group discussions

**On the job training:** 3 months expert support with EPC365

**Cost:** 1000 €/Person

**CONSEQUENCE ANALYSIS (Fire, Exploding Vapour Explosion)**

- Rapid release and ignition of a flammable under pressure at temperature higher than its normal boiling point

LPG BLEVE (Crescent City)

In consequence  
Thermal radiation

Secondary consequences:  
> Fragments (missiles)  
> Overpressure

Regarder sur YouTube

# C9-Simultaneous Operation (SIMOP)

**Lecturer:** Frederic Salimi

**Course Duration:** 1 day

**Target Trainee:**

This program is well suited to Safety Engineers, Process safety Engineers, Plant managers, Safety supervisors, Process Engineers, and discipline Engineers.

**Description:**

The objective of this course is to give a practical understanding of the methodologies that may be used to identify, quantify, and evaluate the risks of SIMOP. The following subjects will be discussed:

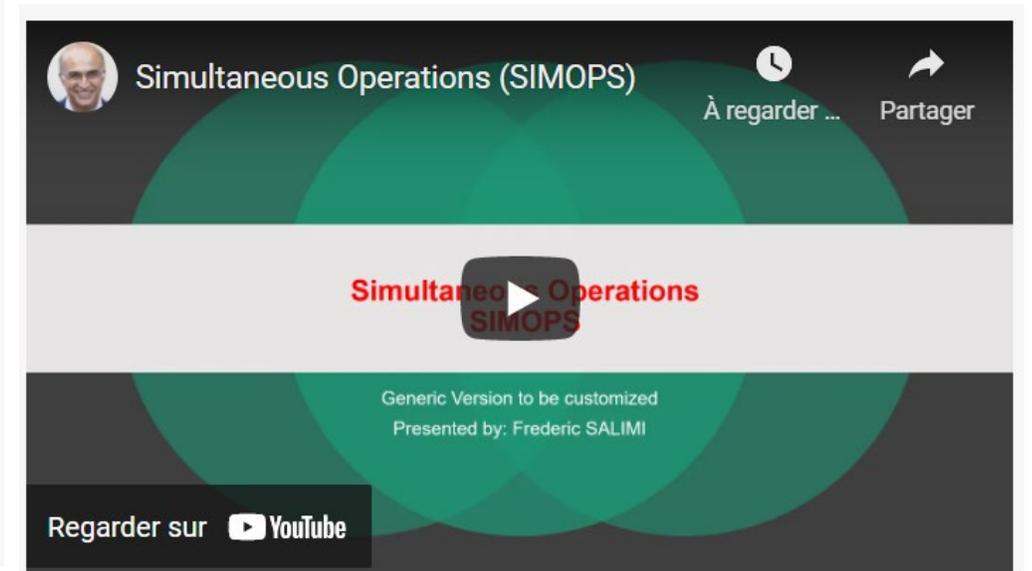
- SIMOP Methodology
- SIMOP records and action tracking by EPC365

**Environment:**

EPC365, PowerPoint Presentation with handouts User group discussions

**On the job training:** 3 months expert support with EPC365

**Cost:** 1000 €/Person



# C10-Implementation of HSE MS

**Lecturer:** Frederic Salimi

**Course Duration:** 1 day

**Target Trainee:**

This program is well suited to Safety Engineers, Process safety Engineers, Plant managers, Safety supervisors, Process Engineers, and discipline Engineers.

**Description:**

Through several practical examples of HSE Management system, you will learn about the practical techniques for planning, implementing and monitoring effective HSE management system. This includes:

- How to identify HSE elements and activities that are effective for managing risk and controlling loss, and which provide a basis for continuous improvement
- How to apply professional management principles and techniques to design, develop and implement
- comprehensive safety systems

Upon successful completion of this course, participants will understand and be able to demonstrate:

- HSE Policy, HSEMS Structure,
- Hierarchy of documents, Responsibilities, Elements and Expectations of HSEMS,

**Environment:**

EPC365, PowerPoint Presentation with handouts User group discussions

**On the job training:** 3 months expert support with EPC365

**Cost:** 1000 €/Person

The screenshot shows a YouTube video player interface. The video title is "LEAN HSE Management System & Co...". Below the title, it says "Key 'ELEMENTS' within A Lean COMPANY HSEMS". To the right, there is a circular diagram representing the PDCA cycle (Plan, Do, Check, Act) with a central circular arrow. Text to the right of the diagram says "Relentlessly apply The Continuous Improvement Cycle". On the left side of the video frame, there is a list of 11 elements:

- Element 1 Leadership
- Element 2 Safety
- Element 3 Occupational Health
- Element 4 Product Safety
- Element 5 Environmental Protection
- Element 6 Risk Management
- Element 7 Emergency response
- Element 8 Incident reporting and investigation
- Element 9 Personnel selection, competency and training
- Element 10 External communication
- Element 11 Legal requirements

At the bottom of the video frame, there is a "Regarder sur YouTube" button and a speaker icon.

**C10: E-Course > <http://www.epc365.com/c10.html>**

**Email: [pmc@epc365.com](mailto:pmc@epc365.com)**

# C11-HAZOP

**Lecturer:** Frederic Salimi

**Course Duration:** 1 day

**Target Trainee:**

This program is well suited to Process safety Engineers, Plant managers, Safety supervisors, Process Engineers, Safety Engineers and discipline Engineers.

**Description:**

The objective of this course is to train the HAZOP attendees to think and assess in a systematic manner the hazards associated to the operation. The following subjects will be covered:

- How to record the worksheets efficiently to cover all phases,
- How to apply ADEPP monitor for action tracking & follow up.

**Environment:**

ADEPP monitor, PowerPoint Presentation with handouts User group discussions

**On the job training:** 3 months expert support with EPC365

**Cost:** 1000 €/Person



**C11: E-Course > <http://www.epc365.com/c11.html>**

**Email: [pmc@epc365.com](mailto:pmc@epc365.com)**

# C12-SIL Assessment

**Lecturer:** Frederic Salimi

**Course Duration:** 1 day

**Target Trainee:**

This program is well suited to Process safety Engineers, Plant managers, Safety supervisors, Process Engineers, Safety Engineers and discipline Engineers.

## Description:

The objective of this course is to train the SIL chairmen and attendees to think and assess in a systematic manner the required SIL assessment and verification. The following subjects will be covered:

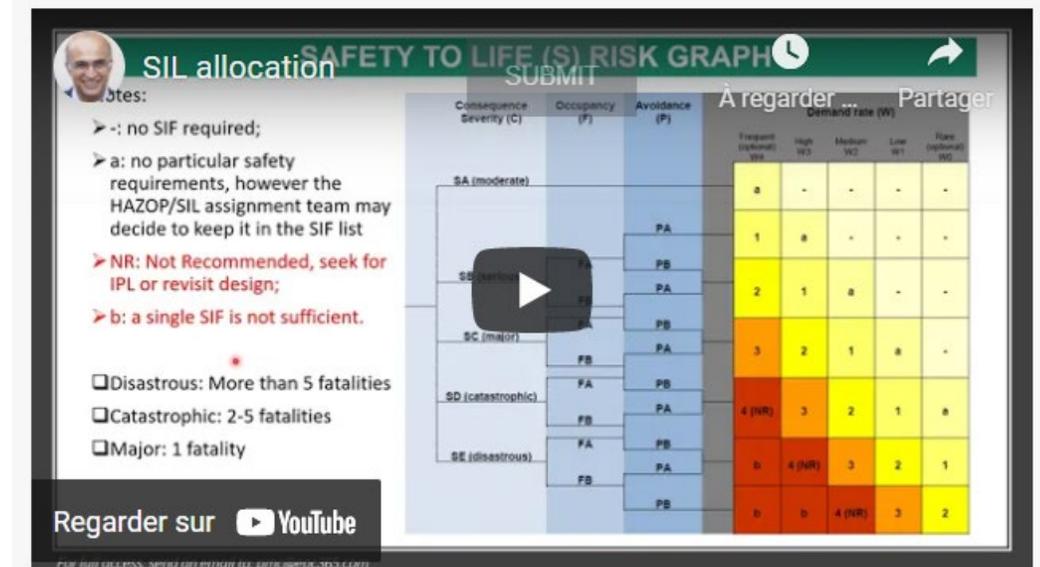
- Basic definitions; tolerable risk, probability of failure on demand, layer protection, safety integrity, etc.
- Qualitative SIL assessment with which using the risk graphs and calibration tables during the brainstorming sessions the required SIL is assigned to the safety systems.
- SIL verification; practical options to achieve the required SIL
- Application of ADEPP monitor for an online action tracking and follow up.

## Environment:

ADEPP monitor, PowerPoint Presentation with handouts User group discussions

**On the job training:** 3 months expert support with EPC365

**Cost:** 1000 €/Person



# C13-Bow-Tie for Risk reduction

**Lecturer:** Frederic Salimi

**Course Duration:** 1 day

**Target Trainee:**

This program is well suited to Process safety Engineers, Plant managers, Safety supervisors, Process Engineers, Safety Engineers and discipline Engineers.

**Description:**

Objective of this course is to train the attendees to identify the hazards, threats, incident and accident consequences, preventive and mitigation with a systematic manner. Attendance of consequence analysis course is recommended. The following subjects will be covered:

- Basic definitions; including risk, incident, accident,
- Action tracking and follow up with ADEPP monitor,
- Introduction to Quantitative Bow-Tie for ALARP demonstration,
- Case study for a hydrocarbon containment scenario.

**Environment:**

ADEPP monitor, PowerPoint Presentation with handouts User group discussions

**On the job training:** One year expert support with EPC365

**Cost:** 1000 €/Person

**Process Safety Management (PSM)**  
10- ASSET INTEGRITY AND RELIABILITY

SECE: Safety and Environmental Critical Elements (SECE) are any element whose failure will either cause or contribute to a major accident, the purpose of which is to prevent or limit the effect of a major accident.

**Layers of Protection:**

1. Inherent safe process design
2. Basic controls & process alarms with operator intervention
3. Critical alarms or test/procedures with operator supervision and manual intervention
4. Automatic action SIS
5. Physical protection systems
6. Mitigating measures (SIS, shutdown, etc.) with operator intervention
7. Site emergency response
8. Community emergency response

**HAZARD** → **Critical Incident Event** → **IMPACT**

Generally a release of a flammable or toxic substance or the release of energy

Regarder sur YouTube

<http://www.epc365.com/c13.html>

**C13: E-Course > <http://www.epc365.com/c13.html>**

**Email: [pmc@epc365.com](mailto:pmc@epc365.com)**

# C14-Dynamic Simulations

**Lecturer:** Dr. Fabienne Salimi

**Course Duration:** 1 day

**Target Trainee:**

This program is well suited to Process safety Engineers, Plant managers, Safety supervisors, Process Engineers, Safety Engineers and discipline Engineers.

**Description:** The objective of this course is to understand the how dynamic simulation help to identify the process hazards, measure the extent and duration of the consequences and the effect and efficiency of the safety barriers. With dynamic simulation could be optimised with greater accuracy. This save a significant effort, time and cost for the project. The following subjects will be discussed:

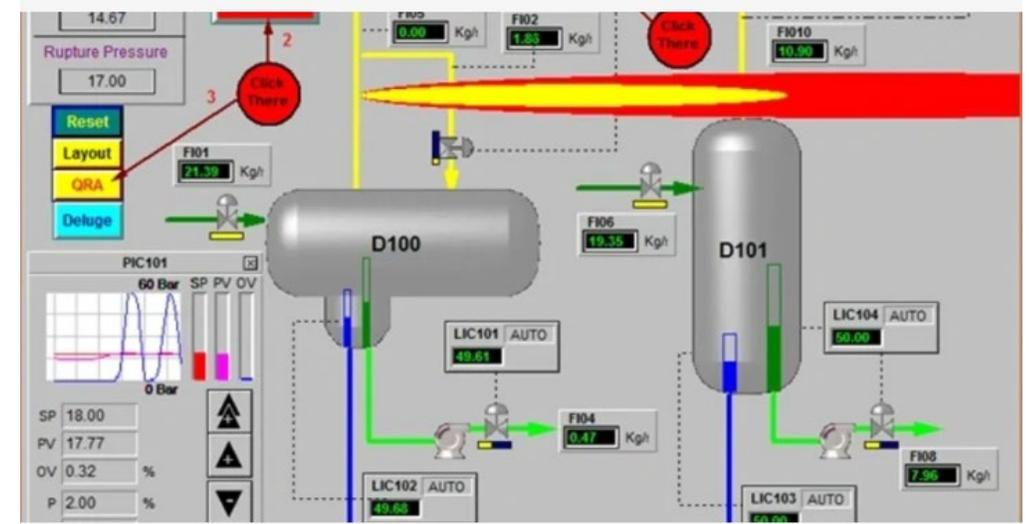
- What is dynamic simulation?
- Application of dynamic simulation in:
  - HAZOP & SIL assessment
  - Alarm Management
  - Fire & Explosion Study
- When dynamic simulation should be used?
- Dynamic simulation tools
- Workshop & Case studies

**Environment:**

ADEPP monitor, PowerPoint Presentation with handouts User group discussions

**On the job training:** 3 months expert support with EPC365

**Cost:** 3500 €/Person



# C15-Project HSE Review

**Lecturer:** Frederic Salimi

**Course Duration:** 1 day

**Target Trainee:**

This program is well suited to Process safety Engineers, Plant managers, Safety supervisors, Process Engineers, Safety Engineers and discipline Engineers.

**Description:**

The objective of this course is to understand audit and verification methods and tools to ensure the compliance and consistency with contract, regulations, code & standards, project philosophies and studies.

The following subjects will be discussed:

- Audit and project compliance
- Application of EPC365 for a traceable, auditable online action tracking, follow up and hand-over.

**Environment:**

EPC365, PowerPoint Presentation with handouts User group discussions

**On the job training:** 3 months expert support with EPC365

**Cost:** 1000 €/Person

**Process Safety Management (PSM)**  
10- ASSET INTEGRITY AND RELIABILITY

SECE: Safety and Environmental Critical Elements (SECE) are any element whose failure will either cause or contribute to a major accident, the purpose of which is to prevent or limit the effect of a major accident.

Layers of Protection:

1. Inherent safe process design
2. Basic controls & process alarms with operator intervention
3. Critical alarms or interprocedures with operator supervision and manual intervention
4. Automatic action SIS
5. Physical protection (containment systems)
6. Mitigating measures (SIS, waterflood, etc. layout, system)
7. Site emergency response
8. Community emergency response

HAZARD → Critical Elements (SECE) → IMPACT

Generally a release of a flammable or toxic substance or the release of energy

Regarder sur YouTube

# Customised Training will be prepared after contract award



- ❑ Dr Fabienne Salimi is Director of Customised Training
- ❑ PHD in Chemical Engineering and dynamic Simulations from Ecole Central Paris
- ❑ Developer of ADEPP 3D Online Simulator
- ❑ Microsoft SharePoint designer for Collaborative Training
- ❑ Experienced process Safety Expert with more than 30 years in Oil & Gas projects
- ❑ Professor and collaboration with Universities
- ❑ Author of several articles and books such as “A Systems Approach to Managing the Complexities of Process Industries”

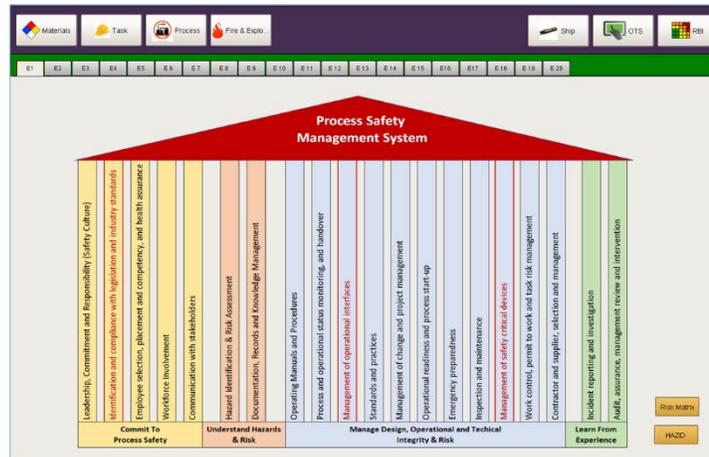


- ❑ Frederic Salimi is Technical Safety Manager of Customised Training
- ❑ Master Degree in Safety and Reliability from Ecole Central Paris
- ❑ Microsoft SharePoint designer for Collaborative Training
- ❑ Experienced Technical Safety Expert with more than 30 years in Oil & Gas projects
- ❑ Co-author of several articles and books such as “A Systems Approach to Managing the Complexities of Process Industries”

<http://www.epc365.com/customize.html>

Email: [pmc@epc365.com](mailto:pmc@epc365.com)

# Customized Training with 3D Model Simulator & ADEPP monitor



The screenshot shows the "HAZID for BOG Area" software interface. It features a navigation menu on the left with options like Home, Dashboard, Documents, Tools, Calendar, and HAZID. The main area displays a 3D model of a process unit with yellow and blue piping. On the right, there are filters for Safety, Health, and Environment, each with a list of agents (e.g., Flammable, Biological Agent, Use of Natural Resources).

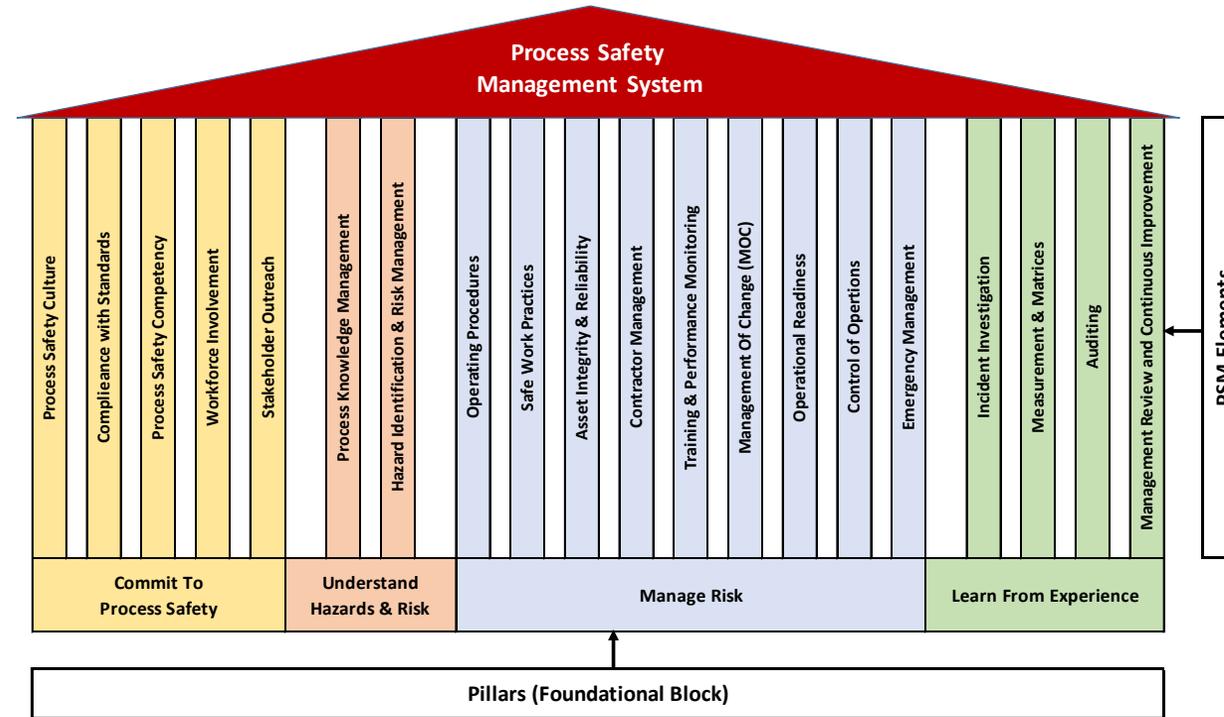
The screenshot shows the "ADEPP Academy - Training Platform" dashboard. It includes a "Dashboard" section with "Course completion and statistics" (a pie chart showing completed and incomplete courses), "Login activity during the week" (a line graph), and "Courses created since last login" (a bar chart). A "Training Schedule" section is visible at the bottom, showing a calendar for May 2016.

The screenshot shows the "ADEPP Academy - Personal Safety Training Platform" user profile page. It includes a "Profile" section with fields for Name, Organization, E-Mail, and Mobile. A "Training Card" section displays a QR code and a QR training code (RVONKXU7W0). The "Dashboard" section shows training statistics and a "This Web-Application" section with system help and training records.

<http://www.epc365.com/customize.html>

Email: [pmc@epc365.com](mailto:pmc@epc365.com)

# PSM Customized Training with Expert Support



1. Fundamentals of the 20 elements CCPS PSM Framework
2. PSM Self-Assessment
3. External Audit
4. Gap Analysis and Action Plan
5. Action Tracking & Follow up
6. Roadmap to the Effective Implementation of PSM

<http://www.epc365.com/customize.html>

Email: [pmc@epc365.com](mailto:pmc@epc365.com)

# Customized Training with Expert Support

## Gap analysis and action plan

E07- Hazard Identification and Risk Analysis (Nouri PSM Workshop) | Microsoft Teams

Nouri PSM Worksh... > E07- Hazard Identification and Risk Analys..

Conversations Files Discussion **Gap Analysis**

### Gap Analysis for: P02. Understand Hazard & Risk E07. Hazard Identification and Risk Analysis

Please rank the compliance of your facilities for the PSM expectations based on your best knowledge and experience in Nouri facilities as follows:

**HOW IS IT DONE?**  
N(0): No Process | P(3): Process development | C(9): Almost always true | S(27): Always met

**WHO DOES IT?**  
N(0): Nobody defined | P(3): Some people | C(9): Partial Functions | S(27): Exclusive Features

**WHO ASSURES?**  
N(0): Nobody defined | P(3): Some people | C(9): Partial Function | S(27): Exclusive

Hi ADEPP, when you submit this form, the owner will be able to see your name and email address.

1. E07.01  
A structured process is applied to identify the hazards and ensure that the risks arising from the organisation's assets and operations are systematically assessed.

0 3 9 27

Activity Chat Teams Meetings Files

Favourites

- Nouri PSM Workshop
- General
- E01 - Process Safety Culture
- E02- Compliance with Standards
- E03 -Process Safety Competency
- E04- Workforce Involvement
- E05- Stakeholder Outreach
- E06- Process Knowledge Management
- E07- Hazard Identification and Risk An..**
- E08- Operating Procedures
- E09- Safe Work Practice
- E10- Asset Integrity Management
- E11- Contractor Management
- E12- Training and Performance Assura...
- E13- Management of Change
- E14- Operational Readiness
- E15- Conduct of Operations
- E16- Emergency Management
- E17- Incident Investigation
- E18- Measurements and Matrices
- E19- Auditing
- E20- Management Review and Contin...

PSSR

- General
- 01. Procedure

Add team

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# ADEPP Academy & PMC OilPro Certificate of Training and Innovation



## CERTIFICATE

OF COMPLIANCE

The BQS GLOBAL GROUP OF SERVICES LTD. International Certification

Recognises:

**ADEPP Group  
(ADEPP Academy & PMC OILPRO)**



Office Address: Suite B, 37 Harley Street, W1G9QR London, UK

Has been assessed and found conforming to the requirements of the regulations of

**ISO 21001:2018**

**Educational Organisation**

For the following scope of activities:

Management, Consultancy, Engineering, Technical Studies, Audit, Inspection, Training, and Monitoring of Projects

This certificate is issued under the following conditions:

1. It applies only to the above mentioned scope of activities and products only.
2. The certification remains valid until the manufacturing conditions or the quality systems are changed and is subject to continue surveillance according to the standards regulations and guidelines.
3. The certificate validity is conditioned by positive results of surveillance audits.

*Ayad*  
Certification Manager  
BQS Global Group of Services LTD,  
United Kingdom



Certification Details:

Cert No: 100-1201-00-00-012  
Company No: 100  
Revision Date: 2021-10-13

This Certificate:

Valid Date From: 2020-11-13  
Renewal Date: 2021-10-13  
Expires Date: 2021-11-13  
Revision Date: 2021-10-13



Certificate | Zertifikat | Certificat | Certificado  
شهادة | Сертификат | Πιστοποιητικό | 證明書

BQS Global Group of Services LTD. (Reg. No. 12849453) 85 Great Portland Street, London, W1W 7LJ, UK, registered in England and Wales.  
To ensure validity of the certificate is documented available on the internet under: <https://www.bqs-global.co.uk/>



## CERTIFICATE

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The BQS GLOBAL GROUP OF SERVICES LTD. International Certification

Recognises:

**ADEPP Group  
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Office Address: Suite B, 37 Harley Street, W1G9QR London, UK

Has been assessed and found conforming to the requirements of the regulations of

**ISO 56002:2019**

**Innovation Management**

For the following scope of activities:

Management, Consultancy, Engineering, Technical Studies, Audit, Inspection, Training, and Monitoring of Projects

This certificate is issued under the following conditions:

1. It applies only to the above mentioned scope of activities and products only.
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<http://www.epc365.com/customize.html>

Email: [pmc@epc365.com](mailto:pmc@epc365.com)

# Customized Training with Expert Support

## 12 months access to ADEPP Training Workspace achieve the Skill Certificate



Course Ref: TRW-PSM-RFPC-2018

### Process Safety Management Training

This is to certify that  
**Mr Frederic SALIMI**  
Attended the 10 day workshop in April 2018 about:  
**Fundamentals of Process Safety Management**

Topics covered include fundamentals of: Major Accident Hazard Management, Scope & Content of the 20 elements of the CCPS and EI PSM Frameworks, PSM Audit, Gap Analysis and Implementation Activities & Task management, PSM Complexity Management using ADEPP PSM monitor

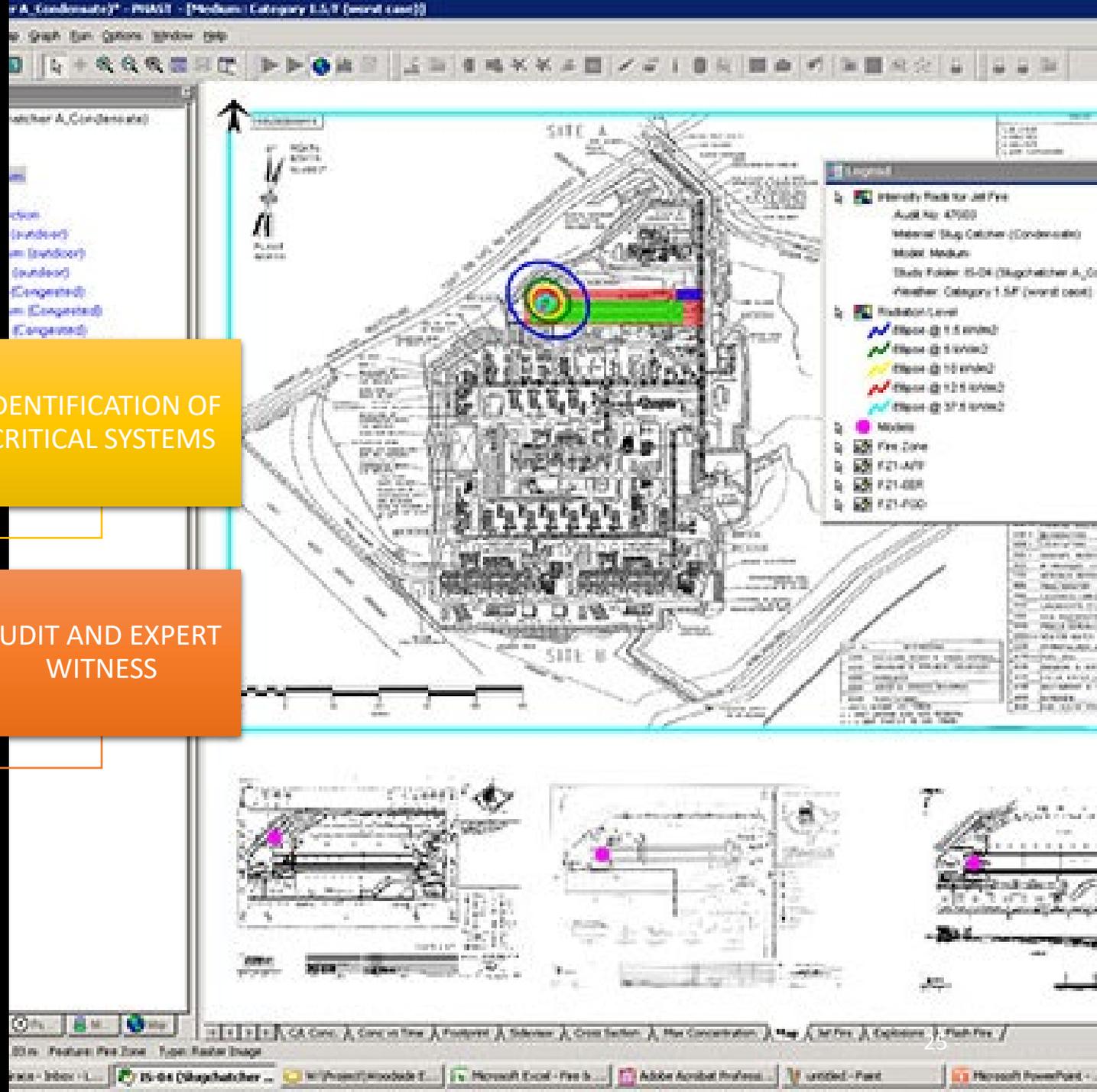
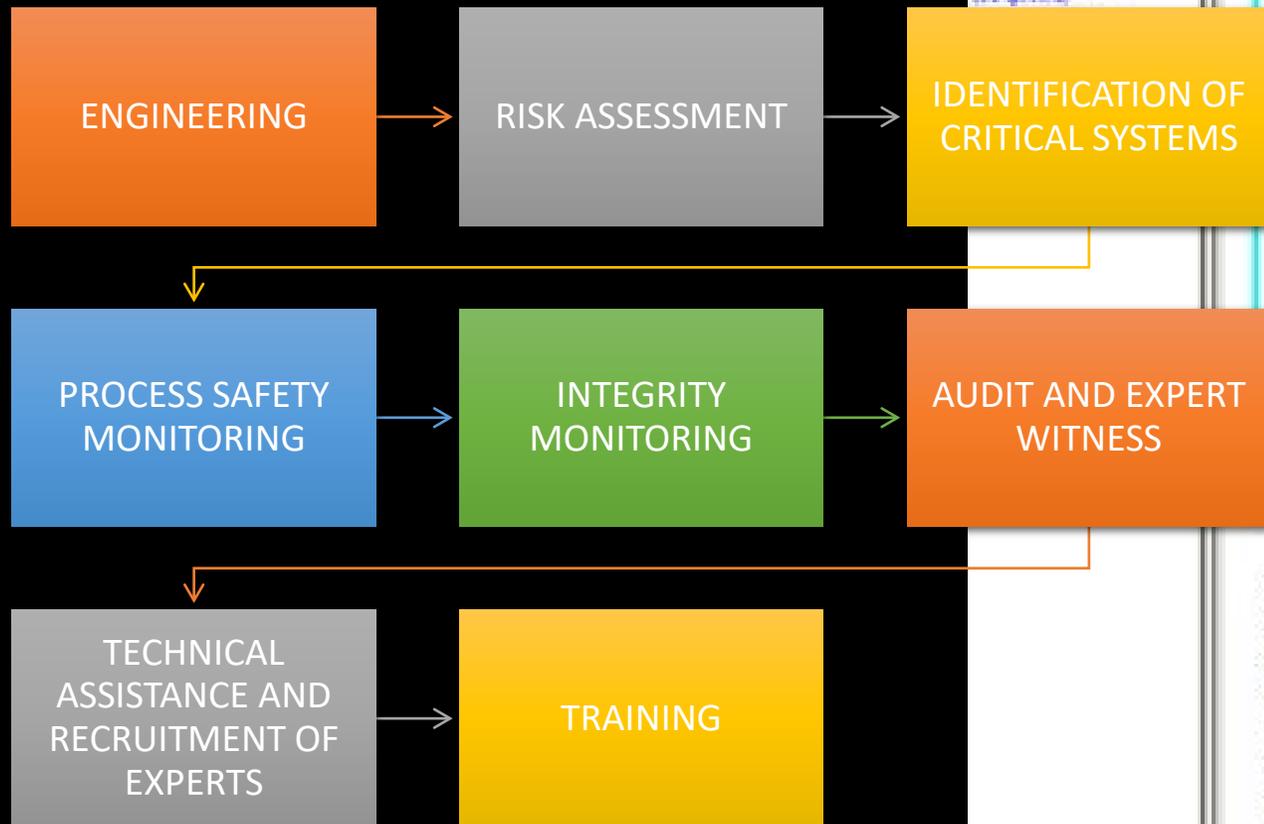
Dr Fabienne Salimi	PMC OilPro	Issue Date	Proficiency
President	Employee #01	15/04/2019	Level: Mastery
<b>ADEPP Academy</b>			

ADEPP Academy  
37 Harley Street, London, W1G 8QG, UK  
Tel: +4420 3287 3844 – Web: [www.adepp.online](http://www.adepp.online)

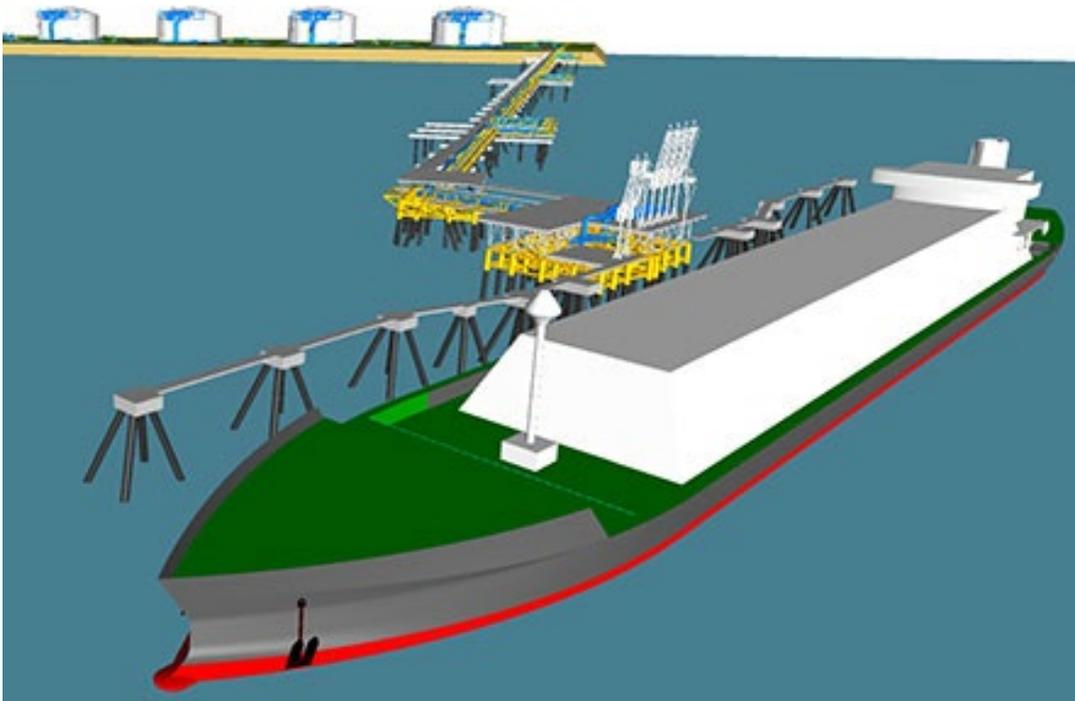
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# PMC OILPRO



# ENGINEERING



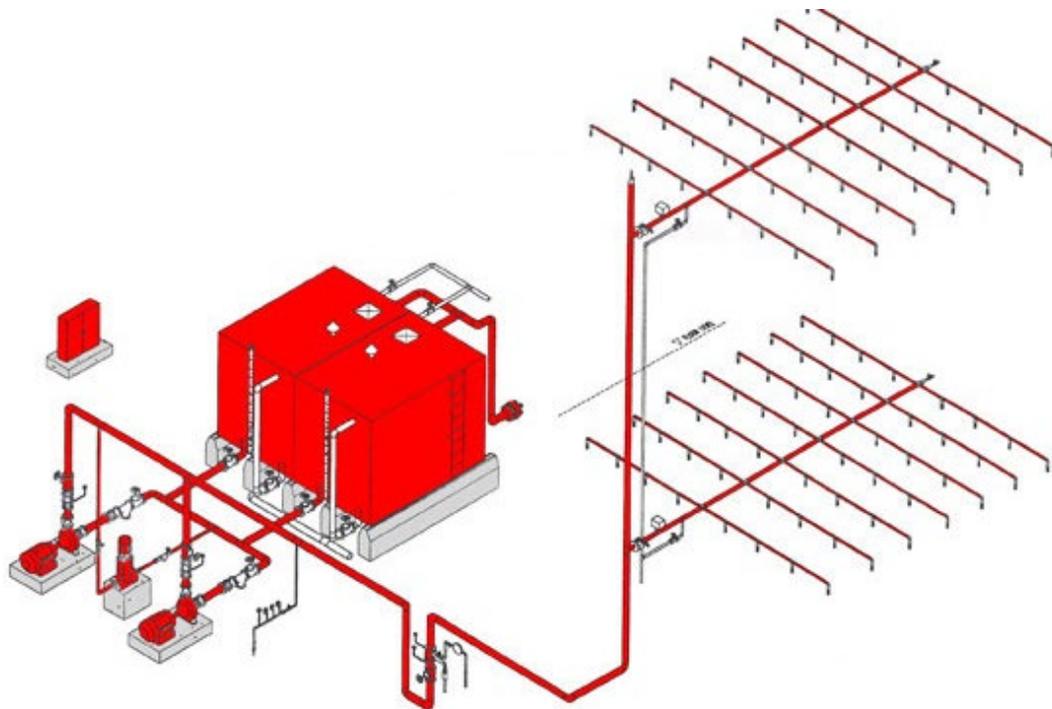
[www.epc365.com](http://www.epc365.com)

PMC OilPro performs the engineering, verification and monitoring of the following activities:

- Process Engineering
- Safety Engineering
- Risk-based Engineering
- Civil and Structural Engineering
- Piping and 3D Modelling
- Pipeline Engineering
- Rotary Equipment Engineering
- Static Equipment Engineering
- Instrumentation Engineering
- HVAC Engineering
- TELECOM Engineering
- Electrical Engineering
- Maintenance and Inspection

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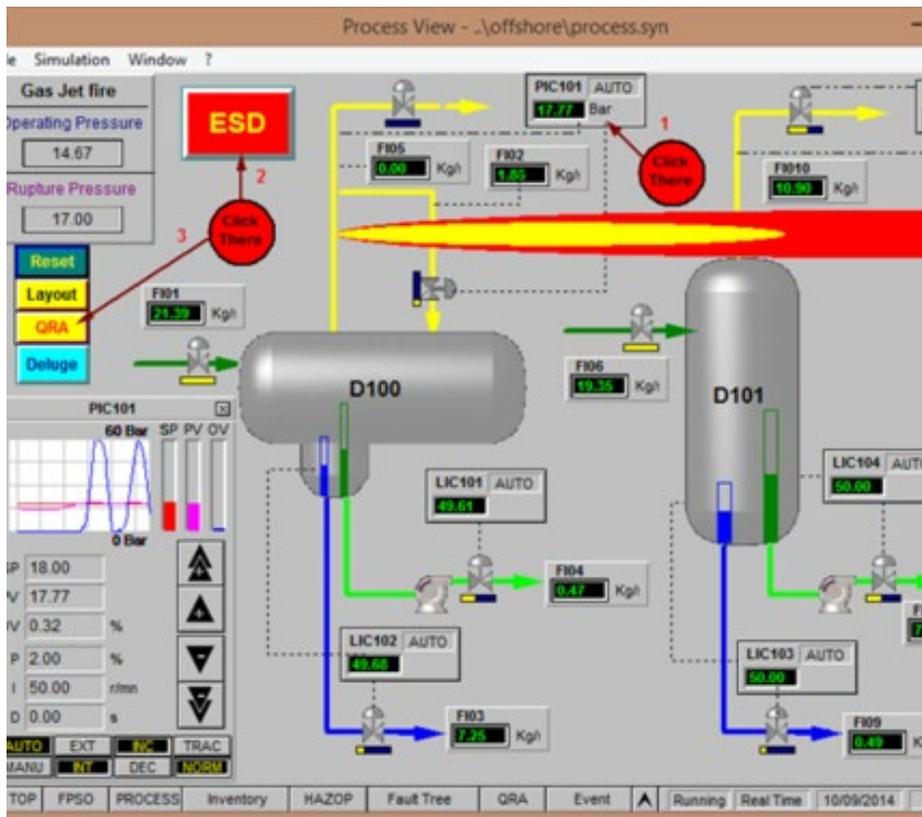
# SAFETY ENGINEERING



PMC OilPro performs the engineering, verification and monitoring of the following activities:

- Fire protection
- Firefighting drawings
- Fire and gas detection systems
- P&ID of Fire water and foam systems
- Fire and Gas Cause and effect diagram
- Hydraulic calculation

# RISK ASSESSMENT



PMC OilPro performs the following studies for risk assessment:

- HAZID
- HAZOP
- SIL
- PRA, DRA and QRA
- Risk Reduction Workshop
- ALARP demonstration
- Identification of the critical system
- SCE Performance standards
- HSE Case

# PROCESS SAFETY MANAGEMENT (PSM)

Google Traduction | EPC365 - Engineering, Risk Moni... | Process Safety Management (PSM) | +

epc365.sharepoint.com/expert-support/psm/SitePages/Home.aspx

SharePoint

BROWSE PAGE

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PMC PSM HSE Safety Risk SCE MIE RAM Simul Monitor Engineering Construction Pre-Comm Commissioning Start-Up

Process Safety Management (PSM)

Home

- EPC365 Guides
- E1- Responsibilities
- E2- Compliance
- E3- Competency assurance
- E4- Workforce involvement
- E5- Communication
- E6- Risk Assessment
- E7- Manage Knowledge
- E8- Operating Manuals
- E9- Process monitoring,
- E10- Operational interfaces
- E11- Standards-Practices
- E12- Change Management
- E13- Start-Up

Process Safety Integrity Leadership

Design Integrity

Operating Integrity

Technical Integrity

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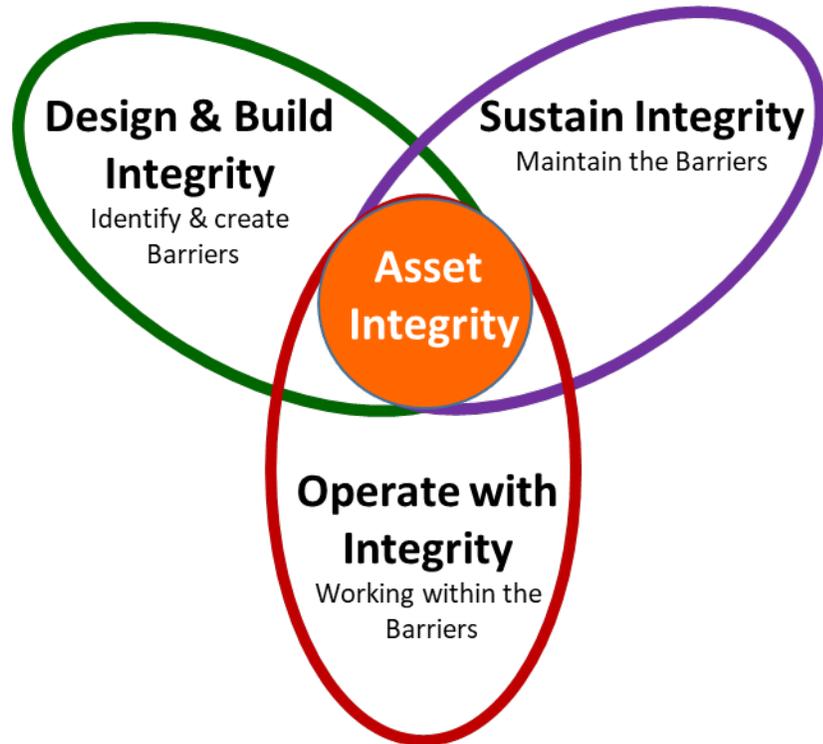
[www.epc365.com](http://www.epc365.com)

PMC OilPro provides the following services:

- Development of Process Safety Management (PSM)
- Gap Analysis
- Implementation and improvement of PSM
- PSM Verification and action plan
- Pre-Startup Safety Reviews (PSSR)
- Technical improvement
- Organizational improvement

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# INTEGRITY MANAGEMENT



PMC OilPro provides the following services for Integrity Management:

- Development of Integrity management system
- Audit and gap analysis
- Technical improvement
- Organizational improvement
- Training

# HEALTH, SAFETY AND ENVIRONMENT MANAGEMENT (HSEM)

Office 365 | SharePoint | Frederic SALIMI

Secure | <https://adepp365.sharepoint.com/sites/cms/hsems/default.aspx>

ADEPP Academy | HSE Management System (HSEMS)

Typical HSE Management system process

Leadership and Commitment

Policy & Strategic Objectives

Organisation & Resources

Evaluation & Risk Management

Supervisory Corrective Action

Management Corrective Action

Planning, Standards & Procedures.

Implementation & ADEPP monitor

Management Review

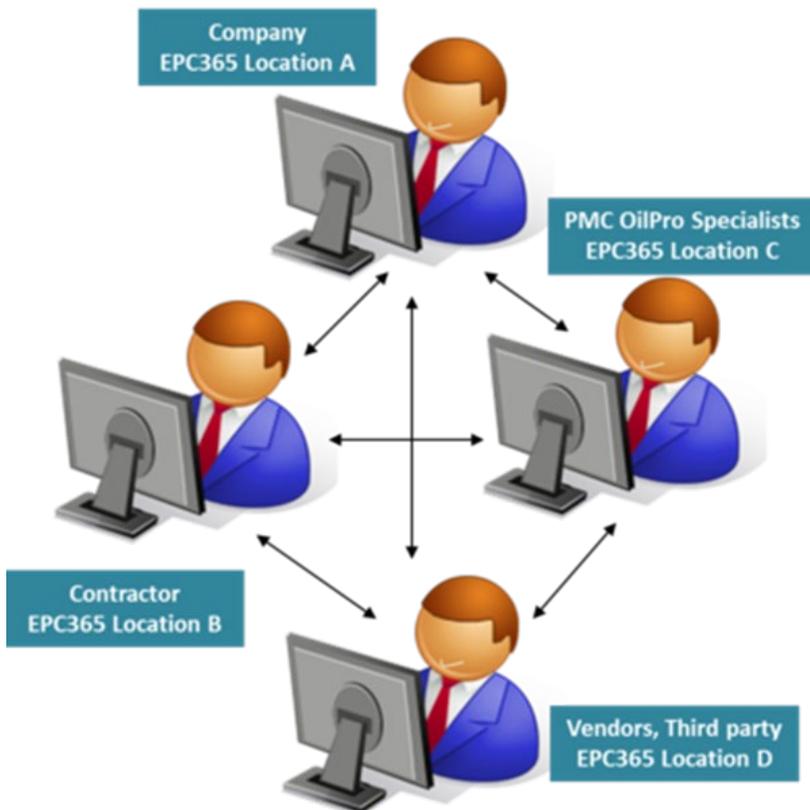
Audit & SCORE Assessment by ADEPP

Continuous Improvement

PMC OilPro provides the following services for HSE management:

- Development of the HSE Management system
- Audit and gap analysis
- Technical / organizational improvement
- Training

# TECHNICAL ASSISTANCE AND RECRUITMENT OF EXPERTS



PMC OilPro succeeds in identifying, filtering and mobilizing candidates all around the world.

## Why us?

- Expert support by EPC365
- Online library
- Online codes and standards

We make full arrangements for travel, accommodation and more, ensuring the candidate arrives at the right time.

THANK YOU FOR YOUR ATTENTION!



Let us know how we can help!  
Email: [pmc@epc365.com](mailto:pmc@epc365.com)



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