



Zirak International
29 Harley Street London W1G 9QR, United Kingdom

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Web: www.zirak.webexone.com
Company Registration no: 5755233

Development of the Performance Standards for the Hazardous Projects

Lecturer:	Frederic Salimi
Course Duration:	3 days
Target Trainee:	This program is well suited to Process safety Engineers, Plant managers, Operation managers, Engineer managers, Safety supervisors, Process Engineers, Safety Engineers and discipline Engineers.
Objective:	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. Attendance of safety Critical Elements identification course is recommended.

Biography

Mr. Frederic Salimi has over twenty years of experience in Safety engineering, design of petrochemical, oil and gas industries both onshore and offshore.

Experience includes HSE management, Risk Base Design for EPC projects. Expertise also include Safety & Environmental code and standard compliance, pipeline Risk Assessment, Critical system identification, performance standard requirements, SIL assessment, HAZOP studies, Qualitative and Quantitative Risk Assessment (QRA).

His main qualifications were obtained in Paris and he is member of American Institute of Chemical Engineers (AIChE) and WHO's WHO international.

Mr. Frederic Salimi is the co-author of ADEPP monitor an innovative tool for management of Safety Critical Elements and their performance standards.



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Day 1, Monday, May 24, 2010

08.30	Registration and coffee
09.00	Methodology of identification of Safety Critical Elements (SCE)
10.30	Morning break
11.00	Compliance with regulation such as SEVESOII (COMAH) and PFEER
12.30	Lunch
13.30	Determination of Safety critical Elements <ul style="list-style-type: none"> ▪ Methodology of identification of Safety Critical Elements (SCE), ▪ How to define Safety Critical Elements (Qualitative approach)
15.00	Afternoon break
15.30	Determination of Safety critical Elements <ul style="list-style-type: none"> ▪ How to define Safety Critical Elements (Quantitative approach)
17.00	End of day one

Day 2, Tuesday, May 25, 2010

08.30	Registration and coffee
09.00	Scope and boundaries of the Performance Standards Definition of goal & functionality
10.30	Morning break
11.00	Definition of Reliability/ availability for SCEs
12.30	Lunch
13.30	Definition of Survivability Definition of SCEs interactions
15.00	Afternoon break
15.30	Assurance & Verification Scheme
17.00	End of course



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Day 3, Wednesday, May 26, 2010

08.30	Registration and coffee
09.00	Management of Performance Standards <ul style="list-style-type: none">• How to coordinate with different disciplines
10.30	Morning break
11.00	Management of Performance Standards <ul style="list-style-type: none">▪ How to get approval of Performance Standards
12.30	Lunch
13.30	Monitoring of Performance Standards <ul style="list-style-type: none">▪ How to update the performance standards
15.00	Afternoon break
15.30	Monitoring of Performance Standards <ul style="list-style-type: none">▪ How to monitor performance standards by ADEPP monitor, an online tools for management of performance standards
17.00	End of course

Training Environment

Power-Point presentation with handouts, ADEPP monitor, group discussions.

Venue: Atyrau Hotel, Atyrau, Kazakakhstan

Date: 24 to 25 May 2010

Cost: 3000 Euro/Person

Please Register by:

Fax: +44 207 900 2611

Email: associates@zirak.net

Web: http://www.zirak.net/buy_courses