

CHAOS E-LEARNING



 ClickMeeting

BARRIER-BASED RISK MANAGEMENT / FUNDAMENTALS

*Achieving performance with an
ISO 31000 compliant approach*

LANGUAGE / ENGLISH



CHAOS

Chaos Consulting

Via Dei Martiri 3 / 20017 Rho (MI) / info@chaosconsulting.it / www.chaosconsulting.it

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OBJECTIVE /

This course intends to be an introductory training to the principles, frameworks, and processes of the ISO 31000 technical standard about Risk Management. The added value of this course is the presentation of the barrier-based perspective, introducing the key concept of “barrier” while showing how to use this approach within methods from IEC 31010 like the Bow-Tie and the Barrier Failure Analysis (BFA), to enhance the Risk Management from both a proactive and reactive point of view.

TEACHER /

Mr Luca Fiorentini. Executive Director and owner of TECSA, a consulting company operating internationally. Lead Risk Manager. Risk analyst in the onshore and offshore industry. Expert in process and functional safety, active fire protection systems, and Fire & Gas. Forensic engineer expert in fire and explosion. Lecturer at the Master’s School of the Polytechnic of Turin. Member of the UNI, NFPA, SFPE, AIChE technical commissions on safety, and author of technical publications. Certified Senior Lead Risk Manager ISO31000 and Risk Management trainer.

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AT A GLANCE / KEY INFORMATION

WHERE / CLICK-MEETING

WHEN / ON-DEMAND

DURATION / 3,5 HOURS

INFO AND SUBSCRIPTIONS / [CLICK HERE](#)

PRICE / 60 EURO

LANGUAGE / ENGLISH

COURSE ID / RMF101

Q&A / AVAILABLE

This is a recorded event. However, we are happy to give you the additional information you might require. Use the proper box in the event to send us your questions, we will give you the answer as soon as possible.



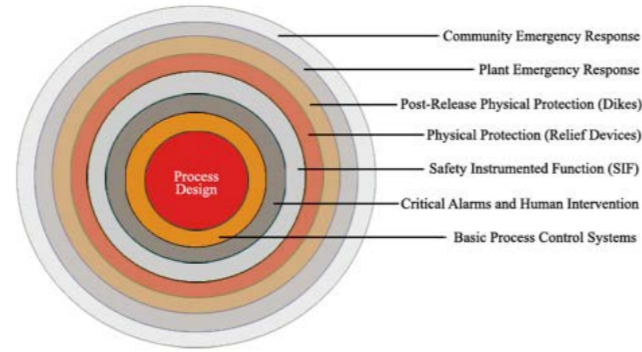
CHAOS

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BARRIER

A concept already known in LOPA

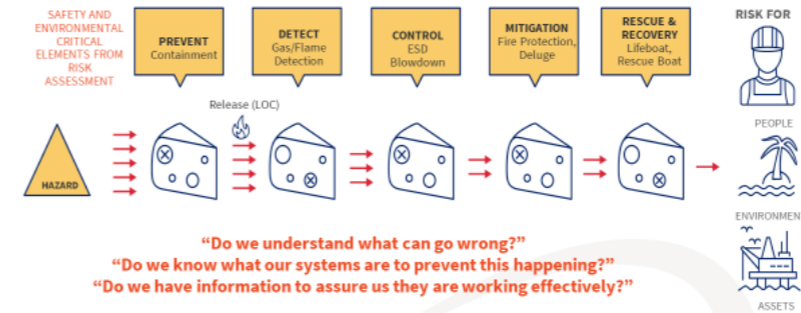


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Process Safety & «Swiss Cheese» Model

An effective way to obtain a low probability of a major accident occurring is the use of a system composed by multiple levels of protection, also called "defense in depth" and well represented by the "Swiss Cheese" model



"Do we understand what can go wrong?"
 "Do we know what our systems are to prevent this happening?"
 "Do we have information to assure us they are working effectively?"

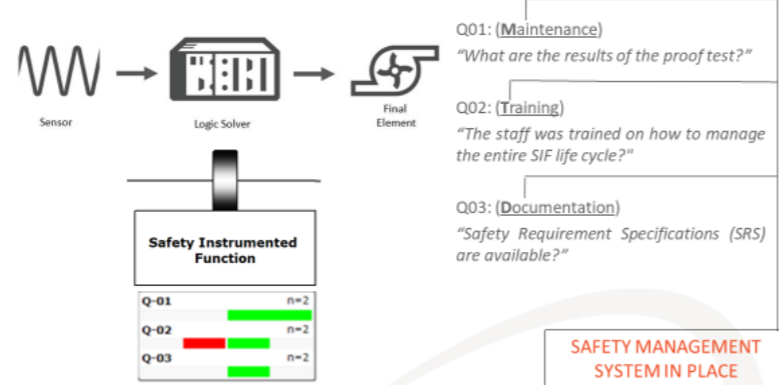
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Barrier Based Approach

Performance standards

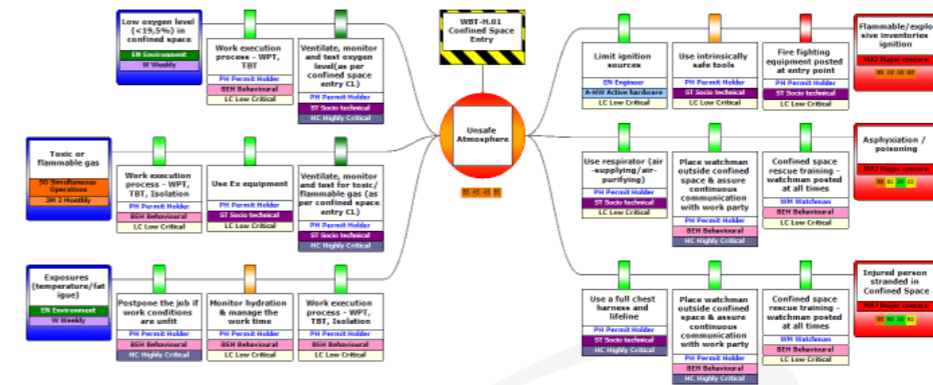
BARRIER-BASED AUDIT/INSPECTION



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COMPLEXITY



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