

Senior Project Engineer
HSE Specialist

Mauro Gotti

PERSONAL INFORMATION

Name	GOTTI MAURO
Address	32, VIA PARMIGIANI, 23868 VALMADRERA (LC), ITALY
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E-mail	mgotti@chilworthglobal.com
Nationality	Italian
Date of birth	16/11/1967

WORK EXPERIENCE

Dates (from – to)	11/04/2011 - NOW
Name and address of employer	CHILWORTH VASSALLO - HSE CONSULTANT COMPANY
Type of business or sector	CONSULTANT COMPANY – INDUSTRIAL SAFETY
Occupation or position held	HSE SPECIALIST –
Main activities and responsibilities	SENIOR PROJECT ENGINEER

Dates (from – to)	09/06/1997 – 09/04/2011
Name and address of employer	TRR S.r.l. - HSE consultant company
Type of business or sector	Consultant company – industrial safety
Occupation or position held	HSE Specialist – Coordinator of South district
Main activities and responsibilities	Senior risk and environmental analyst

EDUCATION AND TRAINING

Dates (from – to)	1987-1997
Name and type of organisation	Politecnico di Milano - Chemical Engineering faculty
Principal subjects	Study of Mathematics Chemistry, Physics, Chemical engineering and plant design
Title of qualification awarded	Graduation in Chemical Engineering, Process design branch
Dates (from – to)	1981 – 1986
Name and type of organisation	Liceo Scientifico "F.Lussana" Scientific High school
Principal subjects	Humanistic and scientific

LANGUAGES

ITALIAN	Reading / Writing / Verbal skills
ENGLISH	MOTHER TONGUE
SPANISH	VERY GOOD
	GOOD

TECHNICAL SKILLS AND
COMPETENCES

Good knowledge of chemical and petrochemical plants, good competence in Risk Analysis and environmental assessment, good knowledge of software programming codes.
Very good knowledge of software tools, such as: Office, Windows OSs, Risk Analysis software, environmental assessment software, design software (CAD)
Experience in coordinating internal and external resources.

ADDITIONAL INFORMATION

RISK ANALYSIS EXPERIENCE

Petrochemical

- Risk Analysis and Safety Report ("Seveso" directives) for: Refineries, Chemical and petrochemical plants, Energy production, Combined Cycle, IGCC, storage of dangerous materials, transport by pipeline, rail, road.

Oil and gas exploration and productions

- OSHA management systems audit and implementation for ENI Nigerian oil and gas fields,

on-shore and off-shore

- HSE Risk Analysis for production and treatment plants.
- Risk Analysis for perforation and production activity for gas platforms in the Adriatic sea.
- Risk Analysis for oil wells drilling.
- SIMPOS risk analysis and procedures
- FMECA Analysis for drilling activities.
- Design of a simplified model for risk analysis and evaluation of potential damages in case of oil and natural gas well blow-out (ENI).
- Realization of informative for the External Contingency plan.
- Safety and environmental procedure for ENI Nigerian oil and gas fields

HAZOP / HAZID / FMEA experience

- Refinery production, storage and transport plants
- Chemical and Petrochemical plants
- Energy production Plants (Combined Heat and power plants, furnaces, IGCC)
- Upstream exploration, production and treatment plants

ENVIRONMENT

- IPPC (INTEGRATED Pollution Prevention and Control) 96/82/CE Directive application to Oil and gas refineries
- Participation to CONCAWE working group on IPPC guidelines implementation
- Support to CONCAWE for monitoring and review of IPPC Directive and refinery BREF
- Quantitative environmental assessment
- Environmental assessment for Refinery plants
- Development of simplified models for environmental impact modelling under Seveso directive

TRAINING COURSES (teacher)

- Accidents scenarios consequence modelling, Inspectors and officers of National Fire Brigade, Veneto Regional Authority(1999)
- Contingency Plan, Safety Procedures, Dangerous Substances, Safety Management System for the operational and office personnel of Ancona API Refinery (1999÷2000)
- Dangerous Substances and intervention for accidental release for officers and operational personnel of National Fire Brigade, Marche Regional Authority (2000)
- Risks in using pressurized liquid and gaseous Oxygen for operational personnel of Ancona API refinery.
- Safety Management System for UNICHIM (2000÷2001)
- Risk analysis techniques (Italian industries association Assolombarda)
- On-shore / Off-shore OSHA & environment management systems implementation for the Italian oil company ENI
- IPPC European Directive; introduction, concepts, application, and real cases for officers of Regione Lombardia
- Hazard and operability analysis HAZOP.

ADDITIONAL INFORMATION

ARTICLES

- 2008 VGR2008: pipeline risk analysis methodology
- 2006 VGR2006. Use of Risk analysis for design control: double metal wall hydrocarbons storage tanks
- 2004 HAZARDS XVIII. Major accident Hazard and Land-use Planning. Difficulties in rendering of law requirements and real application to existing overexploited areas
- 2004 GRICU 2004. Criteria for the evaluation of frequency and magnitude of domino effects
- 2004 GRICU 2004. Releases of environment dangerous oil products, environmental risk and management of emergency intervention
- 2004 VGR 2004. IPPC Applications: PRA (Pollution Reduction Analysis, analysis for the reduction of the pollution)
- 2003 XX 3ASI Meeting. IPPC, Integrated Pollution Prevention and Control. First application experiences
- 2003 Unione Petrolifera. "Environmental" major hazard Risk: methodology of analysis and predictive models
- 2002 VGR2002. Criteria for the evaluation of frequency and magnitude of domino effects