

## Curriculum Vitae

# Gualtiero Bestetti

Born in Monza (Milan - Italy) on December, 13<sup>th</sup>, 1977

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## Professional Experiences

- Period: September **2011** – Now
- Company/Location: **Amazon.it** – Castel San Giovanni (PC) - **Italy**
- Project: *MXP1* – Start up of the 1<sup>st</sup> Italian Fulfillment Center
- Role: **Engineering Manager**
- Responsibilities:
- Distribution Centers Facility Management;
  - Manage of new project in Italian Distribution Centers;
  - Plan and manage of engineering support to production and operation department;
  - Technically coordinate for continuous improvement processes;
  - Join power saving and cost reduction projects;
  - Supervise corrective maintenance actions, root cause analysis, reliability data collection;
  - Provide workstations and utilities to operations;
  - Coordinate Maintenance team;
  - Supervise suppliers activities and provide final acceptance;
  - Define and manage budget (opex and capex);
  - Share best practices with EU colleagues.
- I have studied Nuclear Engineering and I applied nuclear techniques to Oil & Gas industry. I am now dealing with Logistic Industry as Engineering Manager.
- I am responsible for
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- Period: August **2010** – August **2011**
- Company/Location: **Agip KCO**, EP Start-Up and Operation Dept. - **Atyrau (Kazakhstan)**
- Project: *Kashagan* (Kazakhstan), Experimental Program; co-venture partners comprising state oil company KMG, Eni, Shell, ExxonMobil and Total along with ConocoPhillips and INPEX
- Role: **Project Engineer** (QA/QC Plant Asset Register, 23 people team)
- Responsibilities:
- Manage the team and ensure that it is correctly staffed, trained and managed according to the business priorities (Operation Readiness and Assurance, OR&A);
  - Define Plant Asset Register and hierarchy structure (guideline definition); identify maintenance attributes;
  - Monitor and control quality reports and KPI's and corrective action plans and ensure process improvement to meet final user expectations (both field and central maintenance);
  - Be the specialist in terms of technical expertise for the interdisciplinary and international team (mechanical, electrical, instrumental, planner, reliability and process engineers) and for the department;

- Cooperate closely with Technical Team Leaders (M&I plan, SAP, SCEs, field maintenance, contractors) to ensure follow up of procedures;
- Develop all required specifications;
- Ensure annual/partner audits and follow up;
- Manage of Site Surveys (offshore and onshore) to verify Asset Register effectiveness.

Period: January **2011** – March **2011**  
 Company/Location: **Eni**, Exploration & Production  
 Project: *Zubair* (Iraq); co-venture partners comprising state oil company Missan Oil Company, Eni, Occidental Petroleum Corporation and Korea Gas Corporation  
 Role: **CMMS advisor**  
 Responsibilities:
 

- CMMS Breakdown specification
- Maintenance Asset Register guidelines to populate SAP

Period: June **2009** – July **2010**  
 Company/Location: **Agip KCO**, Production & Maintenance - **Atyrau (Kazakhstan)**  
 Project: *Kashagan* (Kazakhstan), Experimental Program  
 Role: **M&I Plan Team Leader** (Maintenance & Reliability, 7 people team)  
 Responsibilities:
 

- Support in handling of technical problems faced by interdisciplinary team (mechanical, electrical, instrumental, planner, reliability and process engineers coming from 5 different countries);
- Condition Based Maintenance Strategy definition;
- Support developing the integrated Maintenance Software and to configure and manage SAP/PM module;
- Implementation of Performance Standards relevant to SCEs (Safety Critical Element);
- Spare Parts evaluation and optimization;
- Maintenance Campaign planning;
- Planning and execution of Site Surveys (offshore and onshore) to verify/apply Maintenance Work Orders developed.

Period: June **2008** – June **2009**  
 Company/Location: **Agip KCO**, Production & Maintenance - **Milan (Italy)**  
 Project: *Kashagan* (Kazakhstan), Experimental Program  
 Role: **RCM Facilitator**/Senior Maintenance Engineer  
 Responsibilities:
 

- RCMO (Reliability Centred Maintenance and Optimization) methodology implementation;
- Reliability and Criticality assessment on each plant system and sub-system; FMEA/RCMO onto the most critical systems;
- Preventive Maintenance Plan development (SAP format);
- SIL-Safety Integrity Level requirement implementation.

Period: September **2007** – May **2008**  
 Company/Location: **Tecnomare (Eni E&P)**, Operation & Maintenance - **Milan (Italy)**  
 Project: *Kashagan* (Kazakhstan), Experimental Program  
 Role: **Senior Maintenance Engineer**  
 Responsibilities:
 

- Maintenance Plan development (SAP format);
- Support developing the Maintenance Software (workload evaluation

and scheduling).

Period: September **2006** – August **2007**  
Company/Location: **Agip KCO**, Production & Logistics – **London (UK)**  
Project: *Kashagan* (Kazakhstan), Experimental Program  
Role: **RAMS/RCM Engineer**  
Responsibilities:

- Maintenance Plan development (SAP format);
- RoK Rules maintenance requirement implementation.

Period: June **2005** – June **2006**  
Company/Location: **Tecnomare (Eni group)**, Operation & Maintenance – **Milan (Italy)**  
Project: *Kashagan* (Kazakhstan), Experimental Program  
Role: Junior Maintenance Engineer  
Responsibilities:

- Plant Asset Register definition;
- FMEA analysis.

### Other Professional Activities

- From March 2008 to September 2011, conceptual, development and management of online service to develop maintenance plans and to propose that through a new IT system: *Maintenance Plan Service* ([www.plamai.com/maintenanceplan](http://www.plamai.com/maintenanceplan)); projects developed:
  - **Freudenberg Politex, 2008 - 2011**: Web Tutoring to Maintenance Department at Noverate Plant (CO);
  - **MIP Politecnico di Milano, Master Executive in Maintenance Management, 2007 - 2008**: project Work.
- Configuration and personalization of **Datastream 7i** CMMS/Enterprise Asset Management software developed by Infor (August/September 2006);
- Design, implementation and management of internet sites as free lance. At present I manage the following domains: [teiocomputers.com](http://teiocomputers.com) (from 2002); [plamai.com](http://plamai.com) (from 2006 to 2011); [convalida.net](http://convalida.net) (from 2005); [chemartis.com](http://chemartis.com) (from 2002 to 2011); [becsnc.it](http://becsnc.it) (from 2005).

### Education

- 2003-2004: Degree in **Nuclear Engineering** at "Politecnico di Milano"; specialization on *Mathematics and physics for nuclear technologies*. Thesis at radiochemical laboratory at Ce.S.N.E.F ("Centro Studi Nucleari Enrico Fermi"), studying the management and the disposal of TENORM coming from petroleum industry. Project sponsored by Eni ("Ente Nazionale Idrocarburi"). Degree thesis written in English and titled *Assessment of Disposal of TENORM (Technologically Enhanced Natural Occurring Radioactive Materials) Coming from Petroleum Industry*. At the end of the project, a national patent was filed; the patent consists in a feasibility study about the management and the disposal of TENORM, supported by a practical way to evaluate work and people exposure; this was the first case in Italy.
- 1996-1997: Scientific studies at Collegio Villoresi S.Giuseppe, Monza (Milan - Italy).

### Languages

- *Italian*: native language;
- *English*: good written and spoken.

### Computer Skills

- ERP/CMMS: SAP (PM Module), Datastream 7i;
- Microsoft Project;
- Databases: MySQL, Microsoft SQL and Microsoft Access;
- Operating Systems: Linux, Windows;
- Site Developing: web-server (Apache); database-server (MySQL); script-language (PHP);
- Software packages to assess exposure and dose during disposing of radioactive wastes: RESRAD e TSD-DOSE.

### Training Courses and Specializations

- **BOSIET Certification (Basic Offshore Safety Induction and Emergency Training)**, OPITO YKK Kazakhstan, Atyrau, March 2010 (exp. March 2014);

- **Blue Book Certification** (Kazakhstan Law Requirement), Atyrau, October 2010 (exp. October 2011);
- **Working At Height**, Kashagan Onshore Plant, July 2009;
- **HSE Site Induction**, Kashagan Onshore Plant, July 2009; Kashagan Offshore Plant, June 2010;
- Rivoira S.p.A., by F. Marini, *Gas compressi e liquefatti: aspetti pratici e di sicurezza per la corretta manipolazione e per il corretto utilizzo*, training course at Ce.S.N.E.F., Politecnico di Milano, February 2005;
- Piero Baraldi, *Calibration on-line per sensori di impianti nucleari*, seminar at Ce.S.N.E.F., Politecnico di Milano, May, 26<sup>th</sup>, 2004; Paolo Fantani, *Artificial Intelligence in the Nuclear Reactor Industry*, seminar at Ce.S.N.E.F., Politecnico di Milano, May, 31<sup>st</sup>, 2004.

## **Publications**

- Paper titled *Scelte strategiche per lo sviluppo dell'energia nucleare, un approccio alla manutenzione basato su tecniche di Intelligenza Artificiale*, published on "Manutenzione", September 2004 (magazine of A.I.MAN., "Associazione Italiana di Manutenzione");
- Paper titled *Automazione e controllo delle centrali nucleari, alcune osservazioni sui principi guida utilizzati per le nuove generazioni di reattori*, published on "Manutenzione", February 2003 (magazine of A.I.MAN., "Associazione Italiana di Manutenzione").

**Gualtiero Bestetti**

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