

Franco, Biondi

Project Director

Franco has 25 years' experience in project management with Wood (heritage Foster Wheeler), first as Project Engineer then as Engineering and Project Manager/Director, handling complex activities and leading multidisciplinary/multinational working groups. During his career he had significant construction site experiences, acting as field engineering coordinator and site manager, facing composite and different situations during both grass-root and revamp projects. He is also familiar with commercial and negotiating aspects, having successfully worked on several proposals. Capability to manage both reimbursable and lump sum contract frames is an essential aspect of Franco's discipline in handling different execution schemes.

Effective client interfacing, coordination of different execution centers, assignments to overseas contracts, participation in international organizations and competence to provide project management skills in Oil & Gas, Refinery, Chemical, Pharmaceutical and Power Plant major projects complete his profile.

Moreover, Franco was Adjunct Professor of Managing Power Plant Project at Politecnico di Milano, Master of Science degree in Energy Engineering during academic year 2018-2019

Project Manager since 2007, Franco served for a number of projects for major international clients including ExxonMobil, Odebrecht, AgipPetroli, Sarpom, GSK, PDVSA, Fiat, Cartiere Burgo, Pemex, Bracco, Evonik, Raizen...

Essentials

Education:	Liceo Scientifico L. Da Vinci, Villafranca Lunigiana (MS) - 1987 Politecnico di Milano: master degree in Aeronautical Engineering – 1994
Qualifications:	Qualifying examination for engineer (Esame di Stato) Member of Italian Project Management Academy (ANIMP)
Language skills:	Italian English Spanish
Industries:	Refining Power Pharmaceutical Petrochemical
Areas of Expertise:	Project/Engineering/Proposal management Grass root and revamping FEED & EPC Lump Sum and Reimbursable contract frames Teaching

Post graduate education, teaching and publications

Post Graduate Education:

1. Business Training course (ISVOR Fiat) – class and factory, 45 days - 1996
2. Introduction Technical course, (FWI) – class, 20 days - 1998
3. Financial Training course (SDA Bocconi) – class, 5 days - 2005
4. Performance Improvement (SDA Bocconi) – class, 5 days - 2007
5. Conflict Management (SDA Bocconi) – class, 5 days - 2008
6. Project Management (IPMA) – class, 3 days - 2009
7. Influencing and Negotiation (Ambrosetti) – class, 3 days - 2010
8. Public Speaking (Ambrosetti) – class, 5 days – 2011
9. Project delivery Excellence (Wood Project Management Academy) – webinar, 10 days - 2022

Teaching:

1. *Politecnico di Milano, dipartimento di Energia*
Master of Science degree in Energy Engineering, Adjunct Professor, course Managing Power Plant Projects 2018-2019
2. *Company tutor for graduate thesis:*
 - 2.1. Realizzazione di un deposito di GPL a pressione presso la raffineria di Sannazzaro in accordo alle nuove norme: tesi di laurea specialistica (Belloni, Cattanaeo, Ceriotti) – Relatore R. Wegner – Politecnico di Milano 1999-2000
 - 2.2. Indici di produttività nelle fasi di progettazione e approvvigionamento di impianti complessi: il caso Foster Wheeler Italiana: tesi di laurea specialistica (Malara, Rinaldi) – Relatore F. Caron – Politecnico di Milano 2008-2009
3. *Company teacher for:*
 - 3.1. Addressing new engineers, class, 12 participants - 2009
 - 3.2. Addressing new engineers, class, 9 participants - 2012
 - 3.3. Project Execution course, class, 16 participants - 2014

Publications:

1. Modularization Driven Approach: Rethinking the Project Organization, *Impiantistica Italiana*, Year XXVII - #4 July - August 2014, pp. 51-57
2. Cogenerazione non Convenzionale (Unconventional Cogeneration Plant), *Progetto&Pubblico*, #36, May 2008, pp. 36-39
3. PA12 Capacity Expansion Project, an Execution Based on Solid and Resilient Teamworking, *Impiantistica Italiana*, Year XXXII - #1 January - February 2021, pp 40-43

Professional Experience with Wood

Project Director

Raizen, PQ2024 Project, Buenos Aires, Argentina (March 2021 - Present)

Responsible for the delivery of EPF contract for design, procurement and fabrication of modules for three process units (Hydrogen Manufacturing Unit, Sour Water Stripper and Gasoil Hydrotreater) aimed to improve the quality of fuels at Raizen BA Refinery and reduce the content of sulphur (EPF phase)

Project Director

Evonik, New PA12 Production Facility, Marl, Germany (2019 – February 2021)

Responsible for the delivery of EPCm contract for a New multiunit facility for the realization of a Polyamide 12 plant, including precursors and related infrastructures, at the Evonik existing site (EPC phase)

Project Manager**GSK, Marburg New Recombinant Proteins Facility, Germany (2017 - 2018)**

Responsible for the completion of basic design project activities and for the following EPCmC contract, for a new bulk facility dedicated to produce recombinant proteins used in meningitis vaccines manufacturing (FEED and EPC phase)

Project Manager**SPIN - Bracco, Torviscosa Contrast Media Plant Expansion, Italy, (2016)**

Responsible for the scope definition and phasing of early engineering sequences (FEED phase)

Project Manager**ExxonMobil, Ruelhmoor Redevelopment Project, Germany, (2016)**

Responsible for the delivery of project activities for upstream oil facility consisting of Cogeneration Plant, Water Treatment Unit, Gas Treatment Unit, Wells hook up and Water Injection Unit (FEED and Early Procurement phase)

Project Manager**Odebrecht, Salamanca Refinery Residual Conversion Project, Mexico, (2015 - 2016)**

Responsible for the delivery of project activities for DCU and Coke Handling units developed by a multicentre integrated team based on Milano, Chennai and Monterrey (Early Detailed Engineering and OBE phase)

Project Manager**Pemex, Salina Cruz Refinery Ultra - low Sulphur Diesel Production, Mexico, (2014 - 2015)**

Relocated in Madrid, responsible for the delivery of project activities for HPU, SRU and SWS units developed by Wood (heritage Foster Wheeler) Thailand and France (Early Detailed Engineering and OBE phase)

Proposal Project Director**ExxonMobil, Rotterdam Refinery Hydrocracker Expansion Project, Holland, (2014)**

Relocated in Paris, responsible for the proposal activities (FEED + EPC)

Project Manager**Former FWI and Directorate Engineering Manager, PDVSA, El Palito Refinery Major Expansion Project, Venezuela, (2009 - 2014)**

Management of project activities (Bridging and EPC phase), Coordination of technical project activities performed by international Consortium FWI - TOYO - Y&V (FEED phase), Responsible for coordination of FWI engineering activities (FEED phase)

Project Manager**PDVSA, Refinery of Batalla de Santa Inés RBSI Project, Venezuela, (2011 - 2012)**

Responsible for the delivery of FEED for NHDT / CCR units, Flare and Utilities

Project Manager**SARPOM, Refinery of Trecate AP2 Optimization Project, Italy, (2008)**

Responsible for the delivery of FEED for revamping of existing Atmospheric Pipestill unit

Project and Site Manager

SARPOM, Refinery of Trecate FCCU Debottleneck Project, Italy, (2007 - 2009)

Management of project activities (FEED and EPC phases)

Proposal Engineering Manager

Union Fenosa Gas, Damietta LNG Train 2 Project, Egypt, (2007)

Management of the proposal engineering activities, Client and Partner Interface

Project Engineering Manager

ESSO Belgie, Antwerp Refinery Cogeneration Project, Belgium, (2005 - 2007)

Management of the engineering activities (FEL and EPC phases) and Client interface

Proposal Engineering Manager

SYNDIAL, Assemini Underground Water Treatment Project, Italy, (2005)

Management of the proposal engineering activities. Client interface. Proposal presentations

Proposal Engineering Manager

JV QATAR Petroleum, Total, ExxonMobil (Qatar), Ras Laffan Refinery Project, Qatar, (2004)

Management of the proposal engineering activities. Client and Partner interface. Proposal presentations

Project Engineer Manager and Field Engineering Coordinator

ESSO Italiana, Augusta Refinery Auto - Oil 2 Project, Italy, (2002 - 2004)

Technical coordination of the engineering activities (FEL and EPC phases), Field interface and coordination of field engineering activities

Project Engineer Coordinator / Field Engineering Coordinator / Project Engineer (1999 – 2002)

- Project Engineer Coordinator, SARPOM, Refinery of Trecate Polymer - modified Asphalt Project, Italy (2002)
- Project Engineer Coordinator and Field Engineering Coordinator, ESSO Italiana, Augusta Refinery T5 P / S - T 105 replacement project and T5 P / S Turn Around project, Italy (2001 - 2002)
- Project Engineer Coordinator, ESSO Italiana, Augusta Refinery Propane Compression Unit, GT - 301 replacement project, Italy (2001)
- Project Engineer Coordinator, ESSO Deutschland GmbH, Ingolstadt Refinery WWT and AD050 Projects, Germany (2000 - 2001)
- Project Engineer Coordinator, AgipPetroli, Sannazzaro Refinery Buried GPL Storage Unit, Italy (1999 - 2000)
- Project Engineer Coordinator, FIAT / Cartiere Burgo, Avezzano 80 MW Combined Cycle Power Plant, Italy (1999)
- Project Engineer, SASREF, Al Jubal Thermal Gasoil Unit / Gas Turbine Project, Saudi Arabia (1999)

Previous Professional Experience

FiatAvio Power Generation B.U. (1996 - 1998)

Project Engineer / Proposal Engineer

- Project Engineer, Cartiere Burgo, Avezzano 80 MW Combined Cycle Power Plant, Italy (1998)
- Proposal Engineer for various bids, among them: LM 6000 Standard Plant, 120 MW Combined Cycle Power Plant; HAYS Chemical, 40 MW Gas Turbine Power Island, Great Britain; Komotini 400 MW Combined Cycle Power Plant, Greece (1996 - 1997)