



**ItalEngineering Middle East**



**Studio Geotecnico Nesti**

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**ItalEngineering Middle East** is a company established in UAE in November 2007

by a group of technicians with more than 20 years of experience obtained through the co-operation with several valued engineering companies with worldwide activities.



**Studio Geotecnico Nesti** brings together a group of expert technicians with more than 20 years of combined professional

experience and practice.

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The strong collaborative link with their Italian partners allows both the companies to provide highly qualified services and technical consulting to customers, especially in the geological, geotechnical and environmental fields as well as in civil engineering. Multi-sectored projects can be managed through the associated companies. These services are also supported by the implementation of the most advanced technologies and by their flexible working approach.

ItalEngineering Middle East and Studio Geotecnico Nesti are specialized mainly in the following fields of activities:

- Foundations & Soil Mechanics
- Environmental Engineering Services
- Civil Engineering Services
- Mines, Mining & Geological Engineering Consultancies
- Tunnel & Bridge Engineering Services
- Road & Traffic Engineering Service



The Dubai branch of Studio Geotecnico Nesti operates mainly in the field of Foundations Design and Soil Mechanics.

The Team of Italengineering Middle East / Studio Geotecnico Nesti Dubai Branch, as Geotechnical Consultant, completed several projects; amongst which the following.





## MAIN PROJECTS

### **UNITED ARAB EMIRATES – DUBAI – JEBEL ALI**

Dubai Aviation Engineering Projects - Al Maktoum International Airport. Site Investigation Package 1 Hydrogeological consulting. Site supervision for pumping tests; analyses and interpretation of wells and aquifer parameters. Swissboring Overseas Piling Corporation Limited, Dubai, 2014 - in progress.

### **MALAYSIA - TANJUNG BIN, JOHOR**

Power station. Soil expert and geotechnical advisor on site for Alstom's scope of works in the geotechnical field; soil investigation, spun and bored piles analyses and testing: driving/refusal criteria for spun piles, rock embedment criteria for bored piles, quality control, PDA/CAPWAP; structural backfilling, earthworks, slope stability for embankments and excavations. Alstom Power, France - Garassino S.r.l., Italy, 2012 - in progress

### **MALAYSIA – MANJUNG, IPOH**

Power station. Geotechnical consulting. Soil investigation, spun and bored piles, analyses and testing: driving/refusal criteria for spun piles, rock embedment criteria for bored piles. Alstom Power, France - Garassino S.r.l., Italy, 2011

## **QATAR - DOHA**

Lusail Development Primary – Tender Phase. Analyses and guidelines for the design of the dewatering systems at the Junctions 4, 5 and 6 and Utility Tunnels A1 and A2. Combined Group Contracting Company, Abu Dhabi, 2011

## **LIBYA - MISURATA**

Water Treatment Station. Geotechnical consulting. Aeration tanks, soil preparation at the formation level. Termomeccanica Libyan Branch, Lybia, 2010

## **ALBANIA - PORTO ROMANO**

Oil Tanks area. Consulting for soil Improvement – Tendering Phase. So.Co.Gen., Italy, 2010

## **UNITED ARAB EMIRATES – ABU DHABI**

Umm Lafina Link. Geotechnical consulting for soil improvement for road construction – Tendering Phase. Combined Group Contracting Company, Abu Dhabi, 2010

## **UNITED ARAB EMIRATES – RAS AL KHAIMAH**

Al Ghalilah Desalination Plant. Beach Wells Field Hydrogeological consulting for interpretation of pumping tests and estimation of production wells. Essa Engineering & Marine Services – Wideurope – Ajman, 2010





**UNITED ARAB EMIRATES – DUBAI – JEBEL ALI FREE ZONE**

Industrial Building Jafza South Plot S30803. Geotechnical consulting for soil investigation, foundation design and deep excavations. Rizzani de Eccher, Italy, 2009 - 2010

**UNITED ARAB EMIRATES - FUJAIRAH**

Power station. Geotechnical consulting for soil investigation, soil improvement by dynamic compaction (field trial, turbine areas, test and monitoring), dewatering. Alstom Power, France - Garassino S.r.l., Italy, 2008 - 2010

**ITALY - SESTO SAN GIOVANNI (MILAN)**

Three multipurpose lots (commercial and office - 130,000 m<sup>3</sup>). Final design of structures and foundations. Caltagirone Group, 2007 - 2010

**ITALY – ROME**

Rome Underground Line “C” Amba Aradam Station. Final design of structures and foundations. Metro C S.p.A., 2007 – 2010

**ITALY – ROME**

Rome Underground Line “C” Alessandrino Station. Final design of structures and foundations Metro C S.p.A., 2006 – 2010





### **ITALY – ROME**

Rome Underground Line “B1” Gondar Station - Final design of structures and foundations. Maire Engineering S.p.A., 2005 -2010

### **IRAN - ASSALUYEH**

APC Oil Terminal. Marine Investigation for pipeline and buoy mooring system. Bathymetric and geophysical investigation by Side Scan Sonar, Sub-Bottom Profiler and soil sampling at the seabed. ATEC - Garassino S.r.l., Italy, 2009

### **UNITED ARAB EMIRATES – DUBAI – JEBEL ALI**

Desalination Plant. Potable water pipelines terminal. Consulting for Pit - Pipe Jacking. HIGHLINE Electromechanical Est., Dubai, 2009





### **UNITED ARAB EMIRATES - ABU DHABI**

Sewage system – Pumping Station. Step 01 - Tendering Phase. Excavation methods and hydrogeological consulting. ACC - Arabian Construction Company, Abu Dhabi, 2009

### **SOUTH AFRICA - LEPHALALE**

Power station. Geotechnical consulting for earthworks at the turbine areas; tests and monitoring. Alstom Power, France - Garassino S.r.l., Italy, 2009

### **UNITED ARAB EMIRATES – RAS AL KHAIMAH**

Financial City Towers A & B. Geotechnical consulting for soil investigation and foundation design. Rizzani de Eccher, Ras Al Khaimah, Italy, 2008 - 2009

### **ITALY - LIVORNO**

New goods exchange terminal, including yards adjacent to warehouses, roads, service stations & railway terminal. Embankments on very soft soils subjected to de-structuring effects. Final design and site supervision for structural embankment and soil improvement with drain and preload. Interporto Toscano Amerigo Vespucci, 1996-2008

### **QATAR - RAS ABU FONTAS A1**

Desalination station. Geotechnical consulting for earthworks, deep excavations (pumping station) and connected dewatering system. Fisia Italimpianti - Garassino S.r.l., Italy, 2008





### **KUWAIT - RAS AZ ZOUR**

Desalination station. Geotechnical consulting for earthworks and driven piles (driving criteria and tests). Fisia Italimpianti - Garassino S.r.l., Italy, 2008

### **UNITED KINGDOM - GRAIN**

Power station. Geotechnical consulting for piling (field trial). Alstom Power, Switzerland - Garassino S.r.l., Italy, 2008

### **ITALY - FLORENCE**

New Highway (9 km long) between Prato and Florence (Tuscany). Organization & technical specifications for soil and hydrogeological investigation, analyses of available information from previous soil investigation. Final interpretative report with soil and hydrogeological parameterization. Tuscany Regional Authority for the Highway - D.R.E.AM. Italia, 2007 - 2008

### **ALGERIA - RELIZANE**

Power station. Geotechnical consulting for soil investigation and interpretative reports. Alstom Power, France - Garassino S.r.l., Italy, 2007

### **BRAZIL - CSA-SEPETIBA**

Power station. Geotechnical consulting for piling (driving criteria, tests and monitoring). Alstom Power, Switzerland - Garassino S.r.l., Italy, 2007

### **UNITED ARAB EMIRATES** - ABU DHABI - AL TAWEELAH

Desalination Plant. Geotechnical consulting for soil investigation and interpretative reports, earthworks, dewatering system at deep excavations. Fisia Italimpianti - Garassino S.r.l., Italy, 2005 - 2007

### **UNITED ARAB EMIRATES** – DUBAI - JEBEL ALI

Desalination station “K2 to M Stations”. Geotechnical consulting for soil investigation and interpretative reports, earthworks, dewatering systems. Fisia Italimpianti - Garassino S.r.l., Italy, 2001 - 2007

### **ITALY** - SYRACUSE

Biggemilimestone quarry - SACCER Priolo (SR). Analysis of production processes through activities of quarrying, crushing and screening; characterisation of the excavated materials for technical and commercial purposes. Procura della Repubblica di Siracusa (Public Prosecutor of Siracusa), 2006

### **THAILAND** - KAENG KHOI 2

Power station. Geotechnical consulting for piling (driving criteria, tests and monitoring) in difficult soil conditions and earthworks. Alstom Power, Switzerland - Garassino S.r.l., Italy, 2005 - 2006

### **TURKEY** – ÇAN

Power station. Geotechnical consulting for the storage of ashes (more than 20 million m<sup>3</sup>) from combustion process; methodology and design criteria. Alstom Power, France - Garassino S.r.l., Italy, 2004 – 2005







#### **CUBA - MARIEL BAY**

Dredging works. Consulting for geophysical and geotechnical marine investigation and dredging works design. Costa Container - Garassino S.r.l., Italy, 2002 - 2004

#### **UNITED ARAB EMIRATES - ABU DHABI – SHUWEIHAT**

Desalination Plant. Geotechnical consulting for soil investigation and interpretative reports, earthworks, dewatering system at deep excavations. Fisia Italimpianti - Garassino S.r.l., Italy, 2001 - 2002

#### **OMAN - BARKA**

Power station. Geotechnical consulting for soil investigation and interpretative reports, earthworks. Enelpower - Garassino S.r.l., Italy, 2001

#### **ITALY – PARMA**

Ring road of Borretto and Gualtirolo S.S. 358 (1st part). Final design of roads and structures. Asfalti Syntex S.p.A., 2001

#### **ITALY - ROME**

Rome Underground Line "A" "Cipro / Musei Vaticani" Station. Final design of structures and foundations. Vianini S.p.A., 1995 - 2000



INGEO is an engineering company established in Lucca, Tuscany (Italy).

It is specialised in Design and Consulting for Geotechnical, Geological and Civil Engineering.

Engineers and geologists collaborate to provide high performance and advanced design in the following fields:

#### - **Soil Mechanics & Foundations Design**

- Shallow and Deep foundation, Soil Improvement and Stabilisation

#### - **Road, Tunnel & Bridge Engineering Services**

- Design and Traffic Analyses

#### - **Geological Engineering & Hydrogeology Consulting**

- Quarries & open pit mines studies
- Geological and geophysical investigation
- GIS and 3D modelling: natural risks and seismic analyses

#### - **Environmental Engineering & Soil Bioengineering**

- Green Engineering and Environmental Analyses
- Remedial works and actions for polluted areas

#### - **Hydraulic Engineering & Water Researches**

- Mathematical modelling of flow
- Analysis of vulnerability and analysis of the risk of flooding
- Sediments transport and river morphology
- Water Supply and Sewerage design

#### - **Coastal Morpho-dynamic Consultancies & Engineering**

- Meteomarine analyses and investigations
- Ports, quays and breakwater
- Dredging works

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## HYDROGEOLOGICAL STABILISATION

Montaguto, Avellino, Italy

Stabilization of the big Landslide (2009-2013)

Design, project direction and management and occupational safety management.

## ENVIRONMENTAL ENGINEERING AND SOIL BIOENGINEERING

Elba Island, Livorno, Italy

Arrangement and rivers stabilization of the catchments (2003-today)

Geological and Hydrological studies, Design, Site supervision and Safety management.

## ROAD ENGINEERING SERVICE

Pisa, Italy

Road STR 439 design

Consultant of the Geological and Geotechnical studies and Structural aspects.

Collesalveti, Livorno, Italy

Works supervision of a new segment of the Road STR 206.

Consultant of the Geological and Geotechnical studies and Structural aspects.

Along the path, two intersections including underpasses built with bulkhead and drilled shafts, one roundabout and a bridge.







## **COASTAL MORPHODINAMIC ENGINEERING**

Massa, Italy

Anti-Erosional Marine Work (2013-in progress)  
Consultant.

## **SOIL INVESTIGATIONS AND ENGINEERING GEOLOGY**

Italy

Geological, Geophysical survey Soil investigation for ENEL Green Power, S.p.A. (2013-2014)  
Design and execution of several surveys for Geothermic and Hydroelectric Power Plants of ENEL Green Power.





## INTERNATIONAL WORKS

Kenitra, Khemisset, Larache, Morocco  
Establishment of Eucalyptus plants  
Consultancy and Design.

Casco Antiguo, Panama  
Urbanistic and Architectural restoration plan of the Panama  
Casco Antiguo  
Consultancy and Design.

Azuga, Bustnel, Sinaia and other locations, Romania  
Preliminary Project for potable water storage (2001)  
Geological and Hydrogeological Surveys, Design, Site consultancy.

Leon, Nicaragua  
Preliminary Project for the 3D digital survey of the Santa María  
de Gracia Cathedral  
(In collaboration with UNESCO and the Department of  
Architecture, Florence University).

# ITALO NESTI

## Resident Engineering Manager

**Date and place of birth:**

December 31st 1954  
Pievepelago (MO) - Italy

**Nationality:** Italian

**Languages:** Italian, English

**Education:** Master Degree in  
Geological Science, Bologna  
University (Italy) in 1982

Degree theses in:

- Seismic Zoning in the Friuli (Italy) Region, Struck by a Devastating Earthquake in 1976;
- Analysis of the Coastal Line Variation, Along the Coast of the Emilia Romagna Region (Italy)

**Affiliations:**

- Member of Italian Geotechnical Association (AGI)
- Member of International Society of Soil Mechanics and Geotechnical Engineering (ISSMGE)
- Member of International Society of Rock Mechanics (ISRM)
- Member of Association Geosources and Environment (GEAM)
- Member of Italian Tunnels Society
- Member of Regional Association of Geologists of Emilia Romagna – no. 358

**Occupation:** Engineering Consultant and Geologist in the fields of Soil and Rock Mechanics and Foundation Engineering



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## WORKSHOPS AND COURSES

- Informative territorial courses for damage prevention potentially caused by earthquakes - Regione Emilia Romagna - Dipartimento Ambiente e Trasporti, Bologna April - May 1983.
- International Symposium on Geological Engineering Problems in Seismic Areas; IAEG (Italian Group), Bari, April 1986.
- XVI, XVII, XVIII, XIX Italian Geotechnical Conferences; A.G.I. 1986-1995.
- X ECSMFE (European Conference on Soil Mechanics and Engineering Foundations): Deformation of Soil and Displacements of Structures. - A.G.I., Florence May 1991.
- First, Second, Third, Fourth, Fifth annual Conferences on Rock Engineering Mechanics - Politecnico di Torino - COREP - Structural Engineering Department, Torino 1986-1994.

## INTERNATIONAL JOB SITES

ALGERIA	AZERBAIJAN
BAHRAIN	BRAZIL
BULGARIA	COSTARICA
CUBA	FRANCE
GHANA	IRAN
IRELAND	ITALY
KUWAIT	MALAYSIA
MOZAMBIQUE	NIGERIA
OMAN	QATAR
SAUDI ARABIA	SOUTH AFRICA
THAILAND	TURKEY
UNITED ARAB EMIRATES	
UNITED KINGDOM	USSR

## RELATED EXPERIENCE

- From 1995 until 2005, Mr. Nesti served as Mayor of the Pievepelago, a municipality of the Northern Italian province of Modena.
- Member of several public commissions for Highway Improvement Projects and Territorial/ Environmental Development.

## MAIN PROFESSIONAL EXPERIENCE

Involved with several major projects with the following companies:

- D.R.E.AM. Italia S.c.r.l., a company with headquarters in Poppi (AR) and a branch office in Pistoia (FI) specialized in geological and environmental engineering, Mr. Nesti served as primary coordinator with projects for public companies.
- Garassino s.r.l., a geotechnical engineering firm based in Milan, Mr. Nesti, directed geological and geotechnical activities (Fisia Italmimpianti ABB; Alstom Power; etc.)
- ANAS, ENEL, Società Autostrada Serenissima and primary companies in the civil construction field (such as C.M.B. S.c.r.l. Carpi - MO; Astaldi S.p.a. Rome; etc.) during Mr. Nesti's involvement with the aforementioned companies, which are primarily structured around civil construction development, he designed and oversaw the construction of several power and desalination plants, in Italy and abroad, was actively involved in more than 600 geotechnical works with particular emphasis on soil investigations, soil improvement, slope stabilization, earth construction (dam and structural filling for highways and sizeable industrial projects) and marine works.

He has acted as main geotechnical consultant and advisor for many international power and desalination plants, highway projects in Italy and abroad as well as for marine works involving dredging and submarine pipelines.

He has served as lead geotechnical design director on several projects including:

- Power plants: Relizane-Algeria, Keang Khoi 2-Thailand, Rio de Janeiro-Brazil, Ras Abu Fontas-Qatar, Medupi South Africa.
- Desalination plants: Shuweihat, Al Taweelah, Jebel Ali in UAE, Shuaiba-Kuwait.

Mr. Nesti's collaboration on strategic projects with some of the most prestigious Engineering Consultancy Firms in the world (such as Mott MacDonald, Bechtel, EwBank, Lahmeyer International, Fichtner, Scott Wilson Raymond, Burns and Roe Enterprises) has strengthened his work experience.

# ENRICO FAVILLA

## Technical Director

**Date and place of birth:**

October 18, 1970  
Lucca - Italy

**Nationality:** Italian

**Languages:** Italian, English

**Education:** Master Degree (with  
hons.) in Civil Engineer (Road &  
Traffic department), University of  
Pisa, Italy, 1998.

Degree thesis "A study on the  
reorganization of the viability of  
the Lucca Province".

**Affiliations:**

- Member of Association of  
Engineers of Lucca (Italy)
- Member of the Engineers  
qualified on management of  
occupational safety
- Registered Engineer at the  
UAE Engineers Association

**Occupation:** Technical  
Director, Project Manager,  
Technical Advisor of INGEO,  
for road&traffic engineering  
services, geotechnical  
engineering and application  
of solutions in environmental  
engineering.

In 2014 he joined Studio  
Geotecnico Nesti - Dubai  
Branch as Technical Director.



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## WORKSHOPS AND COURSES

- *Occupational Safety on construction sites*  
C.P.T. - Comitato Paritetico Territoriale, Lucca Province, October 2002
- *Other Courses on Occupational Safety in 2013.*
- *Estimate of existing Construction Association of Engineers of Lucca (Italy), December 2013*
- *Speaker at the Department of Civil Engineer of Pisa University in several Seminars about Soil Bioengineering.*

## PROFESSIONAL EXPERIENCE

Involved in design and project management with the following companies:

- **TECHNE' S.R.L.:** design and project management of several infrastructural works.
- **COALPA S.R.L.:** collaboration in design and project management for the construction of highways for "SALT", company leader in Tuscany and Liguria for highways.
- **INGEO:** in 2001, Mr. Favilla began his professional career at INGEO that contributed to build up. He became the Technical Director and Advisor. As a result, he has become proficient in various aspects for road&traffic engineering services, geotechnical engineering and application of solutions in bioengineering and environmental engineering.
- **BIERREGI S.R.L.:** since 2006, he has been deputy director at bierregi, a service company for the geophysics and geognostic surveys.



# LUIGI GIAMMATTEI

## Commercial Director

**Date and place of birth:**

April 14, 1956  
Lucca - Italy

**Nationality:** Italian

**Languages:** Italian, English

**Education:** Master Degree in Earth Sciences, University of Pisa, Italy, 1984.

Degree thesis "Mineralogical and Metamorphic studies on clay of the «Canetolo» Unit".

**Affiliations:**

- Member of Italian Geotechnical Association (AGI)
- Member of Regional Association of Geologists of Tuscany – no. 381
- Member of the Engineers qualified on Management of occupational safety

**Occupation:** Engineering Geology, Economic & Environmental Geology  
Leading of INGEO, with focus on quarries&open pit mines, environmental claims, evaluations of environmental impacts, environmental & engineering geology.

In 2014 he joined Studio Geotecnico Nesti - Dubai Branch as Commercial Director and Senior Geologist.



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## WORKSHOPS AND COURSES

- *Occupational Safety on civil construction sites*  
Association of Engineers of Lucca,  
November 1998, November 2000
- *In-depth analysis on management of occupational safety*  
Association of Engineers of Lucca,  
November 1998, November 2000
- *Other courses on Occupational Safety in 2005, 2008 and 2011*
- *Management and "motivate" the collaborators*  
Chamber of Commerce of Lucca,  
Tuscany, March 2006

## PROFESSIONAL EXPERIENCE

Involved in design and project management with the following companies:

- CIPRIANO CONSTRUCTION: field director and supervisor of occupational safety.
- INGEO: founder of the INGEO firm. Since 1995 he has been dealing with quarries, environmental reclamations, evaluations of environmental impacts, environmental and engineering geology.
- BIERREGI S.R.L.: founder of the service company BIERREGI S.R.L. occupied in the management and technical development.

## INTERNATIONAL JOB SITES

MOROCCO  
NICARAGUA  
PANAMA  
TUNISIA

# MAURIZIO NESTI

## Senior Geotechnical Engineer

**Date and place of birth:**

January 17th 1959  
Pievepelago (MO) - Italy

**Nationality:** Italian

**Languages:** Italian, English

**Education:** Master Degree in Civil Engineering, Bologna University (Italy) in 1983  
Degree thesis in Soil Mechanics and Foundation Engineering (an experimental study on the use of piezocone)

**Affiliations:**

- Member of Italian Geotechnical Association (AGI)
- Member of International Society of Soil Mechanics and Geotechnical Engineering (ISSMGE)
- Member of International Society of Rock Mechanics (ISRM)
- Member of Association of Engineers of Modena (Italy)

**Occupation:** Technical Director, Project Manager, Designer and Consulting Engineer of the Garassino Srl, a private company specialized in the fields of soil mechanics and foundation engineering.



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## PUBLISHED RESEARCH

- Experimental Evidences from a Pile Load Test on a Driven Composite Pile (Garassino) *III International Conference on Piling and Deep Foundation - DFI, London 1989*
- Slender small diameter piles with very high bearing capacity (Garassino) *Fifth International Conference and Exhibition on Piling and Deep Foundations - DFI, Bruges, Belgium 13 June 1994*
- Behaviour of Bored Piles of a Cooling Tower and Chimney: Group and Fem Analysis (Chiorboli, Limido, Uliana) *U.S. FHWA International Conference on Design and Construction of Deep Foundations, Orlando December 1994*
- Consolidamento statico delle strutture di fondazione del Cenobio monastico di Morimondo (Nicora, Curti, Langé) *TEMA magazine, February 1995*
- Evidenze sperimentali di un rilevato di precarico a Bandar Imam Khomeini - Iran (Garassino, Mincarini, Ricci) *XIX Convegno Nazionale di Geotecnica "Il miglioramento e il rinforzo dei terreni e delle rocce" Pavia, Italy 19 September 1995*
- Driven steel shell cast in situ piles: effect of deviation during driving (Garassino) *VII International Conference & Exhibition on Piling and Deep Foundations, Vienna June 1998*
- Prolungamento del molo caligolano a Pozzuoli (NA, Italy) - Miglioramento delle caratteristiche della fondazione mediante vibroflottazione (Garassino) *AIOM - Associazione di Ingegneria Offshore e Marina - Bollettino n.32, April 2005*

## PROFESSIONAL EXPERIENCE

In 1987, Mr. Nesti began his professional career at Garassino Srl (formerly Studio Geotecnico Ing. A. Garassino e Associati Srl). In 1999, he became the company's Technical Director and was involved in all major projects of the Garassino Srl firm. As a result, he has become proficient in various aspects of soil mechanics including: soil improvement, deep foundations, earth retaining structures, marine works and geotechnical instrumentation.

He has served as lead geotechnical design director on several projects including: the El Salaam Syphon, a tunnel which under passes the Suez Canal and construction projects for High Speed Railways in Italy (Verona to Venice). In addition, he has consulted for several electrical, desalination and industrial plants in Italy, the Middle and Far East, North Africa, and Central and South America.

Mr. Nesti's collaboration on strategic projects with some of the most prestigious Engineering Consultancy Firms in the world (such as: Halcrow, Mott MacDonald, Merz and McLellan, Bechtel, EwBank, Kennedy and Donkin, Ove Arup and Partners, EDF, Lahmeyer International, PowerGen, Fichtner, Parson & Brinckerhoff, etc.) has strengthened his work experience.

## HONORS AND AWARDS

- The Fleming Award 2009 - Finalist BGA - British Geotechnical Association, Cementation SKANSKA, Ground Engineering, December 2009 *Awarded for Excellence in Geotechnical Design & Construction (with Laing O' Rourke and Batchy Soletanche Limited)*
- Engineering Excellence Award 2010 - Innovation Award ICE - Institution of Civil Engineers - South East England, June 2010 *with Laing O' Rourke and Batchy Soletanche Limited*

# GUIDO FIORETTI

## Project Manager

**Date and place of birth:**

June 1st 1963  
Rome - Italy

**Nationality:** Italian

**Languages:** Italian, English

**Education:** Master Degree in Civil Engineering, Rome University "La Sapienza" (Italy) in 1990. Specialization in Transports and Road Design. University activity in Economy Applied at the Engineering, Prof. Ilio Adoriso: - Research linked to the Transports Systems in the Developing Countries

**Affiliations:**

- Member of Association of Engineers of Rome (Italy) no. 16441

**Occupation:** Partner and Project Manager of the Dalenz Ingegneria Srl, private company specialized in civil engineering: geotechnical engineering and design of civil structures, buildings, tunneling, bridges and roads. Since 2010 Project Manager at the Dubai Branch of Studio Geotecnico Nesti and ItalEngineering Middle East.



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## PROFESSIONAL EXPERIENCE

Mr. Fioretti is an accomplished senior project manager professional with over 20 years experience in the areas of engineering project management and civil engineering, as well as in construction site projects management. Excellent understanding of various business processes and highly competent in developing strong leadership teams and facilitating organisational restructuring and start-ups support, coupled with extensive exposure across diverse projects, engineering job orders and contract management.

Mr. Fioretti has been Project Manager, as Technical Director or Engineering Consultant, for several projects such as:

- Design & Construction Technical Specifications of the structures (tunnels, stations, shafts, depots and building) of the Baghdad Underground Metro
- Preliminary and Final Plan of the Messina new integrated system of the existing railway station to the Tremestieri seaport
- Safety Coordinator for the Executive plan of the diversion along the national road "SS 27 del Gran San Bernardo" from Etroubles to Saint Oyenne
- Final plan regarding the new metropolitan station FSE "Bari Executive Center"
- Works Manager and Safety Coordinator of the archeological excavations necessary to the new second track construction of the Rome – Viterbo railway line, section from Riano - Pian Paradiso
- Final plan of the infrastructural interventions for the suppression of eight railway level crossings of the railway line Roma- Viterbo
- Preliminary and Final Plan of the infrastructural works for the second track, including the partial tunneling of the railway and the realization of two Underground stations. Line Bari – Taranto (from Bari Mungivacca to Noicattaro)
- Final design of the functional plan of Alessandrino station of Rome Underground line "C"
- Works Manager and Safety Coordinator of extraordinary maintenance works of roads and squares modernization and rehabilitation in Rome
- Site Manager for construction of services building 47,000 m<sup>2</sup>, including MEP works and services areas
- Execution of the Italian Stand and

Restaurant at the Universal Expo at Aichi (Japan)

- Design and site activities for services (automatic washing plant for trains) at Metro Station of Famagosta (Milan) and at Railways Station FS of Bologna
- Main Designs and Works for rehabilitation/upgrading and new projects regarding: roads, bridges, underpasses, interchanges, roundabouts, parking, embankment arrangements, concerning the secondary works related to the high speed railway from Bologna to Florence
- Plan of the organizational system of the works management of the high speed railway from Bologna to Florence
- Executive design and site supervision concerning the setting up of 15 automatic washing plants for trains (included civil works, railway infrastructure and signaling), to install in several railway parks and stations
- Executive plans of road and river intersections with the highway speed railway for the line from Milan to Bologna (CEPAV 1) and from Milan to Verona (CEPAV 2)
- Construction Site Assistant in Gioia Tauro (Reggio Calabria), regarding roads and railways construction works connected with the industrial area of the new transshipment port
- Construction Site Consultant in Gioia Tauro (RC) regarding roads and railways works connected with the industrial area of the new transshipment port - Co.Ge.L. S.r.l.

## PROFESSIONAL COURSES

- Project Management Techniques at PRAXI Company (1994)
- Usage of dedicated software regarding the management of Design and Construction Site at PRAXI Company (1994)
- Safety Rules on site Ispels (1996)
- Management of Public Contracts at Cancrini Law Firm
- Safety Rules on site Engineering Association in Rome (2001)
- Update Safety rules on site (as per D.Lgs.81/08) – Adifer 2012



# MARGHERITA MELLINI

## Public Relations Manager

**Date and place of birth:**

August 28th 1980  
Portoferraio (LI) - Italy

**Nationality:** Italian

**Languages:** Italian, English

**Education:** Master in  
Communications and Media,  
March, 2006, University of  
Florence, Faculty of  
Political Science "Cesare Alfieri".  
Master Degree in Political  
Science, June, 2004

Thesis on Sociology of Cultural  
Processes.

Exchange program at  
Georgetown University,  
Washington, DC, USA, January-  
May, 2003.

**Occupation:** Public Relations  
Manager.



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## WORKSHOPS AND EXPERIENCES

- Self, Social Media e Viral Marketing (2012)
- Advanced Office (2010)
- Fotography: base level (2008), advanced level (2012)
- Health and safety on working places (2009)
- Press Agent (2008)
- Exchange program at Georgetown University, Washington, DC, USA, Spring, 2003. Successfully completed several communications courses, cultural immersion and analysis of society to allow for assimilation, knowledge and study of English language and American lifestyle.
- International School of Comics, Florence, Italy, June, 2002. Successfully completed two year course work on the application and creation of advertisement tools and visual communication.

## COMPUTER SKILLS

Proficient in the operation of Apple and Microsoft computer systems, Adobe Creative Suite, Microsoft Office, Internet research, Social Media.

## MAIN PROFESSIONAL EXPERIENCE

### **Provincia di Firenze, County of Florence, Italy, July, 2009-present**

Member of the President's Office Staff, Managing the calendar and appointments, Responsible for Presidential web site communication, Event and meeting organization, Management of special projects.

### **Anci Toscana, Association of Municipalities of Tuscany, Florence, Italy, September, 2006-July 2009**

Account executive for media relations Responsible for the web site, Event and meeting organization, Produced graphic designs for different projects.

### **David Fisher, Architect, June-October, 2007**

Account executive for media relations.

### **Promopoint, Event Planning Agency, Florence, Italy, February, 2006-August 2006**

Account executive for various clients. Responsible for coordinating promotional events and campaigns as well as project development. Responsible for publisher's office.

### **Comunica, Advertising and Public Relations Agency, Florence, Italy, September, 2005-April, 2006**

Account executive for various clients. Responsible for coordinating promotional events and campaigns as well as project development.

### **University of Florence, Faculty of Political Science, Florence, Italy, September, 2004-September, 2005**

Employee of Media and Journalism Degree Program, Managed Office of the Registrar (office administration and organization of student files). Tutor for "long distance" students participating in the Media and Journalism Program.

### **Independent Publisher, 2003-present**

Created and produced pieces in many local newspapers.





