

CURRICULUM VITAE

Name: Gianfranco IANNOTTI

Date/place of birth: 25.01.1977 / Naples (Italy)

Nationality: Italian

Civil status: Married

Education:

- Master Diploma in Project Management – "Polo delle Scienze Tecnologiche – Business Innovation Center, Livorno S.r.l." (PMI® REP) – Rome, Italy (2011)
- M.Sc. in Civil Engineering (building sector) - University of Studies of Naples "Federico II" – Naples, Italy (2006) – *Graduated with honours*
- High School Diploma in Construction and Survey Technologies - Technical High School for Surveyors "E.Cenni" - Vallo della Lucania, Italy (1995)

Other training:

- Training course "Oracle Primavera P6 Professional" - Eureka Service (PMI® REP) - Rome, Italy (2014)
- Training course "Security awareness and emergency management for airports" - Rome, Italy (2013)
- Certificate for "First aid - A, B and C modules" - Rome, Italy (2013)
- Certificate for "Management of fire fighting emergencies – low risk category" – Rome, Italy (2013)
- Training course "The practical use of the 1999 FIDIC Conditions of Contract & MDB's Harmonized Construction Contract" - Brussels, Belgium (2012)
- Final certificate of "Safety coordinator" (RSPP), Specialized course, "C" Module - Rome, Italy (2012)
- Final certificate of "Safety coordinator for construction sites and work places" - Naples, Italy (2005)

Membership of professional bodies:

- Member of the Italian Professional Body of Engineers, Chamber of Rome
- Member of the Project Management Institute (PMI®) since July 2011

Key qualifications:

- Professional experience in the field of civil engineering including buildings, hospitals, airports and military facilities in Italy and in post conflict and under developed areas such as Central Asia and North Africa.
- Specific experience of design (option studies, multi-criteria analyses, preliminary, final and detailed design) and supervision of buildings and infrastructures.
- Specific experience of Project Management and QA services including, assessment of work progress (time and cost control), design review, supervision of field and laboratory tests, control of material and workmanship compliance with the design specifications and the relevant standards, reporting activity.
- Good knowledge of international standards for design of structures and utilities (Eurocodes, ISO, DIN, BS, NFPA, etc.), for airports (ICAO, BiSc85-5), for materials and testing procedures (ASTM, AASHTO, etc.) and of specific force protection military standards (UFC, NATO STANAG, US DoD, etc.).
- Excellent knowledge of project management tools and the ISO9001 quality standard.
- Work experience in preparation of tender proposals for projects funded by IFIs (European Commission, European Bank for Reconstruction and Development, European Investment Bank, World Bank, Asian Development Bank, United Nations, NATO, etc.) and local governments (Italy, Libya).
- Work experience in company quality system management, safety procedures (company safety coordinator, RSPP under the Italian law) and privacy policy (system administrator under the Italian law).

Countries of Experience:

- Afghanistan (2008 – 2013); Azerbaijan (2012 – ongoing); Libya (2010 – 2012); Italy (2006 – ongoing)

Language skills:

- Italian: Mother-tongue
- English: Excellent (reading, listening, speaking, writing)
- Spanish: Basic (reading, listening, speaking, writing)

Other Skills:

- Computer literacy: MS Windows / Office (Word, Excel, Power Point), AutoCAD, Architectural Desktop, MS Project, Primavera P6 Professional, Adobe Suite (Acrobat, Photoshop, Dreamweaver), Primus, Sap 2000.
- Liaison and coordination skills.

Employment Record:

From: 2008 To: today
 Employer: IRD Engineering S.r.l. – via Michele Mercati, 51, Rome (Italy) –
 Ref.: Eng. Paolo Orsini – Tel. +39.06.97611271; Email: info@irdeng.com
 Position: Civil Engineer / Tender Proposal Manager / Project Manager

From: 2006 To: 2008
 Employer: Polverino Engineering Firm – Via Toscana, 5 Marano - Naples (Italy)
 Ref.: Prof. Eng. Francesco Polverino - Tel. +39.081.5863789
 Position: Civil Engineer

Professional experience:

Project title: FIDIC Construction Supervision of the Alat - Astara Highway, Masalli to Jalilabad Intersection.
Date (from-to): October 2013 - ongoing
Location: Rome, Italy / Baku, Azerbaijan
Employer/Client: IRD Engineering S.r.l. / The Ministry of Transport, Azerroadservice OJC
Project description: Supervision of construction works in accordance with FIDIC Conditions of Contracts (Bank Harmonised Edition, 2006) for the construction of the road between Masalli to Jalilabad Crossing; Section (km 142+890 to km 110+300). Project funded by the ADB.
Position held: Project Manager/Director
Activities performed: Service contract management; Set-up of the supervision team; Negotiation of conditions of contract with key experts; Liaison with stakeholders Overall coordination of the project.

Project title: Preparation of Environmental Impact Assessment and Environmental Monitoring Plan for the Upgrading of the Baku Shamakhi Road
Date (from-to): October 2012 – February 2014
Location: Rome, Italy / Baku, Azerbaijan
Employer/Client: IRD Engineering S.r.l. / The Ministry of Transport, Azerroadservice OJC
Project description: Preparation of EIA and EMP for the upgrading to a four-lane motorway of the section between km 45-121 of the road Baku-Shamakhi. Project funded by the WB.
Position held: Project Manager/Director
Activities performed: Liaison with stakeholders; Overall coordination of the project during the closing phase.

Project title: Technical Assistance for establishment of a Motorway Management Unit and modernization of Motorway Management Practices in Azerbaijan.
Date (from-to): July 2012 – ongoing
Location: Rome, Italy / Baku, Azerbaijan
Employer/Client: IRD Engineering S.r.l. / The Ministry of Transport, Azerroadservice OJC
Project description: Technical assistance to the client to establish a new Motorway Unit within the Maintenance Department of the Azerroadservice, which will eventually be responsible for maintaining and operating the M1, M2, M3 and M4 motorways. Project funded by the WB.
Position held: Project Manager/Director
Activities performed: Contract management; Time and cost control; Liaison with stakeholders; Set-up of the project office in Baku; Recruiting of local staff; Overall coordination of the project.

Project title: FIDIC Construction Supervision for Hajigabul-Bahramtepe Section Lot 1, Lot 2 and Kur River Bridge -Lot 3 of Hajigabul-Horadiz road and Connecting Roads.
Date (from-to): July 2012 – ongoing
Location: Rome, Italy / Baku, Azerbaijan
Employer/Client: IRD Engineering S.r.l. / The Ministry of Transport, Azerroadservice OJC
Project description: Supervision of construction works in accordance with FIDIC Conditions of Contracts (Bank Harmonised Edition, 2006) for the rehabilitation of a 2 lane road with total length of 112 km and construction of the new bridge over the Kur River. Project funded by the WB.
Position held: Project Manager/Director
Activities performed: Contract management; Time and cost control; Liaison with stakeholders; Overall coordination of the project.

Project title: Architecture And Engineering Services for various projects including: Rehabilitation of

- Taxiway Foxtrot, Additional Asphalt Roads and other small National Works.**
Date (from-to): March 2012 - August 2013
Location: Rome, Italy / Kandahar, Afghanistan
Employer/Client: IRD Engineering S.r.l. / NSPA (NATO Support Agency)
Project description: On-site Quality Assurance for the reconstruction of the taxiway Foxtrot and connection ramps to the runway, the construction of new asphalt roads within the base perimeter and other small works to be defined during the course of the project.
Position held: **QA Site Engineer (part-time) / Project Manager/Director**
Activities performed: Drafting of quality procedures for the project; Project monitoring and supervision of construction works; Reporting activity; Supervision of field and laboratory tests; Liaison with local authorities for permissions and other administrative procedures; Backstopping activity; Contract management; Time and cost control; Liaison with stakeholders; Overall coordination of the project.
- Architecture and Engineering Services for the construction of runway shoulders.**
Project title:
Date (from-to): July 2011 – November 2011
Location: Rome, Italy / Herat, Afghanistan
Employer/Client: IRD Engineering S.r.l. / NSPA (NATO Support Agency)
Project description: On-site Quality Assurance for the construction of runway shoulders including 5m wide asphalt strips, anti-FOD blanket and relocation of some airfield grounding lights.
Position held: **QA Site Engineer**
Activities performed: Drafting of quality procedures for the project; Project monitoring and supervision of construction works; Reporting activity; Supervision of field and laboratory tests; Liaison with local authorities for permissions and other administrative procedures.
- Derna and Bu Mansur Dams Rehabilitation Project;
 - Wadi Talal Flood Management Project (Sirte).**
Project title:
Date (from-to): September 2010 – February 2011
Location: Rome, Italy / Derna-Sirte, Libya
Employer/Client: IRD Engineering S.r.l. / General Water Authority of Libya
Project description: The first project concerned the rehabilitation of two existing dams and the construction of a third one in order to create a water reservoir for Derna. The second project related the construction of two embankments along the course of the wadi Talal to protect the city of Sirte from floods.
Position held: **Project Manager/Director**
Activities performed: Contract management; Time and cost control; Liaison with stakeholders; Overall coordination of the project.
- Quality Assurance services for the construction of hardened accommodation blocks at HQ ISAF, Kabul.**
Project title:
Date (from-to): October 2011 – October 2012
Location: Rome, Italy / Kabul, Afghanistan
Employer/Client: IRD Engineering S.r.l. / NSPA (NATO Support Agency)
Project description: Construction of five hardened accommodation buildings for officers (rank OF-6 and above) and other non general personnel capable to house up to 850 people.
Position held: **QA Site Engineer (part-time) / QA Manager**
Activities performed: Drafting of quality procedures for the project; Project monitoring and supervision of construction works; Reporting activity; Supervision of field and laboratory tests; Liaison with local authorities for permissions and other administrative procedures; Backstopping activity.
- Technical support for the design of:**
Project title:
 - New ISAF Joint Command facility at KAIA North, Kabul;
 - New 4* headquarter at ISAF HQ compound, Kabul;
 - Hardened accommodation buildings at HQ ISAF, Kabul;
 - New rear Entry Control Point at ISAF HQ, Kabul;
 - New operational accommodation at Kandahar Airfield;
 - Consolidated CIS hardened facility for ISAF Joint Command at KAIA North, Kabul;
 - New combined air terminal operation at Kandahar Airfield;
 - Rehabilitation of the new taxiway Foxtrot at Kandahar Airfield;
 - Upgrade of the Waste Water Treatment Plant of KAIA North base, Kabul;
 - KAIA North Power Generation and Distribution Systems, Kabul;
 - Upgrade of protection measures against Intruders on foot at KAIA North, Kabul;
 - New CCTV and PA system for KMTC camp (Camp Alamo), Kabul
 - Integrated Perimeter Force Protection at Kandahar Airfield;
 - Security Gate for the Juliet Ramp at Kandahar Airfield.
Date (from-to): June 2009 - December 2013
Location: Rome, Italy / Various, Afghanistan
Employer/Client: IRD Engineering S.r.l. / NSPA (NATO Support Agency)
Project description: Development of option studies and final design packages for several infrastructures within NATO bases throughout Afghanistan.

- Position held:* **Civil Engineer / QA Manager**
Activities performed: Drafting of quality procedures for the project; Design development; Assistance for project coordination; Quality Assurance during the design activity; Coordination of site surveys at Kandahar Airfield, KAIA North and HQ ISAF compounds; Liaison with stakeholders for the identification of project requirements; Assistance to the Client for the bidder's conference.
- Project title:* **Architecture and Engineering Services for Combined Operating Air Surfaces at Kandahar Airfield.**
Date (from-to): January 2010 – January 2011
Location: Rome, Italy / Kandahar Airfield, Afghanistan
Employer/Client: IRD Engineering S.r.l. / NSPA (NATO Support Agency)
Project description: On-site Quality Assurance for the construction of one large parking apron for C-130 tactical aircrafts and of the new taxiway/emergency runway.
- Position held:* **QA Site Engineer (part-time) / QA Manager**
Activities performed: Drafting of quality procedures for the project; Project monitoring and supervision of construction works; Reporting activity; Supervision of field and laboratory tests; Liaison with local authorities for permissions and other administrative procedures; Backstopping activity; Coordination of the project.
- Project title:* **Design review and Quality Assurance services for the construction of the new Air Traffic Control Tower.**
Date (from-to): April 2009 – December 2009
Location: Kandahar Airfield, Afghanistan
Employer/Client: IRD Engineering S.r.l. / NSPA (NATO Support Agency)
Project description: Design review and on-site Quality Assurance for the construction of the new Air Traffic Control Tower of the military/civilian airport. The main body of the building (26 m high) was made of reinforced concrete, while a pre-engineered steel structure was used for the control cabin.
- Position held:* **QA Site Engineer**
Activities performed: Drafting of quality procedures for the project; Project monitoring and supervision of construction works; Review of design; Supervision of field and laboratory tests; Reporting activity; Liaison with local authorities for permissions and other administrative procedures.
- Project title:* **Quality Assurance services for the construction of hardened living accommodations buildings for ISAF personnel.**
Date (from-to): August 2008 – November 2008
Location: Kandahar Airfield, Afghanistan
Employer/Client: IRD Engineering S.r.l. / NSPA (NATO Support Agency)
Project description: On-site Quality Assurance for the construction of five hardened living accommodations buildings capable to accommodate up to 480 ISAF personnel.
- Position held:* **QA Site Engineer**
Activities performed: Drafting of quality procedures for the project; Project monitoring and supervision of construction works; Review of design; Supervision of field and laboratory tests; Reporting activity; Liaison with local authorities for permissions and other administrative procedures.
- Project title:* **Preparation of tender proposals.**
Date (from-to): February 2008 – ongoing
Location: Rome, Italy
Employer/Client: IRD Engineering S.r.l.
Project description: Preparation of tender proposals for projects funded by IFIs (European Commission, European Bank for Reconstruction and Development, European Investment Bank, World Bank, Asian Development Bank, United Nations, NATO, etc.) and local governments (Italy, Libya).
- Position held:* **Tender Proposal Manager**
Activities performed: Analysis of Tender Documents and Requests for Proposals; Preparation of Expressions of Interests, Technical and Financial Proposals; Liaison with clients and consultants; Evaluation of CVs; Drafting of Contracts and Agreements with clients, partners, consultants and sub-contractors.
- Project title:* **Chioggia Civil Hospital:**
- Construction of the new cardiology ward;
- Extension works for the first aid ward;
- Renovation and reorganization of the North-East and West wings.
Renovation of the morgue of the Piove di Sacco Hospital.
Date (from-to): October 2006 – January 2008
Location: Chioggia / Piove di Sacco, Italy
Employer/Client: Polverino Engineering firm / ULSS 14 Chioggia
Project description: Technical assistance to the A.S.S.L. technical office staff for the development of the final design and supervision of works of the new cardiology ward. Development of final design for the requalification of existing hospital wards, including additional works to meet the applicable safety standards and for the extension works of the first aid ward. Development of the final design for the refurbishment and

- extension works for the morgue building of the Piove di Sacco hospital compound.
- Position held:* **Design Engineer / Site Engineer** (short term)
- Activities performed:* Survey of the existing structure; Preliminary and final design; Safety coordination plan; Bill of quantities and cost estimate; 3D virtual model and photographic views; Project monitoring and quality assurance on site during the construction works; Review of design.
- Project title:* - **Redevelopment of the “case popolari” area;**
- **Safety improvement of river banks and bed of “Casola” rivulet.**
- Date (from-to):* March 2007 – August 2007
- Location:* Casola di Napoli, Italy
- Employer/Client:* Polverino Engineering firm / Municipality of Casola di Napoli
- Project description:* The first project aimed at the redevelopment of a building area including parking and public gardens. The second one concerned the design of environmental safety measures to improve the stability of river bed and banks in the section from vico Cavallaro to Gesini bridge of the Casola rivulet.
- Position held:* **Design Engineer**
- Activities performed:* Preliminary and final design; 3D virtual model and photographic views; Environmental Impact Assessment.
- Project title:* **Functional restoration of the “Magalini” hospital in Villafranca.**
- Date (from-to):* March 2007 – July 2007
- Location:* Villafranca, Italy
- Employer/Client:* Polverino Engineering firm / ULSS 22 Verona
- Project description:* Review of Autocad drawings prepared by the manager's office staff and integration of missing project documentation.
- Position held:* **Design Engineer**
- Activities performed:* Design review; Work Breakdown Structure of works, bill of quantities and cost estimate.
- Project title:* **Final design of the roof of the football field grandstand of Lettere.**
- Date (from-to):* September 2006 – June 2007
- Location:* Lettere (NA), Italy
- Employer/Client:* Polverino Engineering firm / Municipality of Lettere
- Project description:* Development of complete design for the construction of the pre-engineered steel roof of the football field grandstand of the municipality of Lettere.
- Position held:* **Structural Engineer**
- Activities performed:* Structural analysis and calculations; Final and detailed design; Site inspections during the construction phase.
- Project title:* **Structural design for the “Clinic Center” hospital main building.**
- Date (from-to):* February 2007 – May 2007
- Location:* Naples, Italy
- Employer/Client:* Polverino Engineering firm / Clinic Center S.p.a.
- Project description:* Development of structural design for the main building of the hospital in order to meet the Regional Law No. 7301/2001 requirements and to evaluate the capability of the structure of bearing the load of new A/C equipment to be installed on the roof.
- Position held:* **Structural Engineer**
- Activities performed:* Survey of the existing building; Structural analysis and calculations; Final design; Safety plan for construction.
- Project title:* **Preparation of “Ellemme Impianti” Risk Assessment Document.**
- Date (from-to):* November 2006 – January 2007
- Location:* Acerra, Italy
- Employer/Client:* Polverino Engineering firm / Ellemme Impianti
- Project description:* Technical assistance to the “Ellemme Impianti” safety coordinator for the preparation of the company Risk Assessment Document for head office and main factory building according to the Italian law 626/94.
- Position held:* **Consultant for safety on work places**
- Activities performed:* Plant survey and risk assessment; Scheduling of measures to undertake to meet the law requirements; Preparation of final Risk Assessment Document.
- Project title:* **Functional restoration of the natural network of footpaths connecting to the “Alta Via” of the Lattari Mountains.**
- Date (from-to):* October 2006 – August 2007
- Location:* Sorrento Peninsula (Na), Italy
- Employer/Client:* Polverino Engineering firm / Comunità Montana Monti Lattari-Penisola Sorrentina
- Project description:* Preparation of final design for the functional restoration of natural footpaths using techniques of environmental and naturalist engineering.
- Position held:* **Design Engineer**
- Activities performed:* Physical survey with GPS system; Final design; Bill of quantities and cost estimate.

Project title: **Various building projects.**
Date (from-to): September 2006 – January 2008
Location: Various, Italy
Employer/Client: Polverino Engineering firm / Various
Project description: Mapping and monitoring of the status of cracks on structural elements and development of static improvement measures of buildings and structures in San Giovanni a Piro and Ceraso (SA). Design, works supervision and safety coordination for the rehabilitation of several buildings in Naples.
Position held: **Structural Engineer / Design Engineer**
Activities performed: Site surveys and site inspections during the work phase; Topographical Surveys; Structural monitoring; Final and detailed design; Reporting; Bill of quantities and cost estimates.

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