

**Eng. Maurizio Boi**

## **CURRICULUM VITAE**

### **PERSONAL INFORMATION**

- NAME: Maurizio
- SURNAME: Boi
- PLACE OF BIRTH: Cagliari, Italy
- DATE OF BIRTH: 07 July 1964
- ADDRESS: Via S'Oru e Mari n° 100 - 09045 Quartu Sant'Elena (CA) Italy.

### **EDUCATION**

#### **DEGREE IN CIVIL ENGINEERING – BUILDINGS (Orientation of Structures)**

Date of graduation: 24/07/1989

University: University of Cagliari

Final Grade: 110/110.

### **PROFESSIONAL QUALIFICATIONS/LICENSES**

#### **LICENSE to practice the profession of Engineer**

Conferred by the University of Cagliari on 24/07/1989

#### **PROFESSIONAL ORDER REGISTRATION**

##### **Order of Engineers for the Province of Cagliari**

Registration number: 2693 dated 15/10/1990.

#### **QUALIFICATION of SAFETY IN CONSTRUCTION SITES**

QUALIFICATION to exercise duties as Coordinator of the design and Coordinator for the execution of works. Date of qualification: March 1997.

### **POST GRADUATE PROFESSIONAL TRAINING**

After graduation, underwent an in-depth training activity with particular reference to the problems associated with Health and Safety at work, as well as the implementation of EU directives in Italy on the techniques of organization, communication, Project Management and Validation of the design for verification purposes.

The **details of courses** taken are presented in **Attachment 1**.

## PROFESSIONAL EXPERIENCE

After graduation, in **1990 and 1991**, during military service, gained first experience in the field of engineering as Officer in the Engineering Corps in charge of Educational Sector, Works Management and Technical Coordination .

In 1992 qualified as a teacher of "Construction and Building Technology " and appointed lecturer in various state technical colleges in the Province of Cagliari until 2006. Afterwards, focused exclusively on professional engineering activities and the development of the engineering firm founded in 1998.

From 1991-1998 developed his professional career as a freelancer taking an interest in the Design and Construction Supervision of civil and industrial works .

In 1998 formed the Engineering Firm " Tecnolav ENGINEERING Srl " which operates primarily in the areas of civil, industrial and infrastructure works. The firm has a multidisciplinary and integrated approach to the engineering field in accordance with specific procedures and instructions of an Integrated Management System in line with international quality standards (ISO 9001), Environment (ISO 14001), Safety ( OSHAS 18001 ) and Corporate Social Responsibility (SA8000 ) under which the Firm has long been certified.

In March **2000** Tecnolav registered with OICE (Association of Organization of Engineering and Technical Consultants - Economic) and in June 2005 registered with the Association of Industrialists of the Province of Cagliari.

In **2010**, the Company entered the "Consortium Leonardo" a Permanent European Consortium of Engineering Firms established in 2003 between a number of national design engineering companies that operated, and still operate, with high quality standards in the areas of architecture, civil engineering and environmental engineering.

In **2011** Tecnolav opened a foreign office in Sofia (Bulgaria).

**From 1998** to date, has covered the position of Legal Representative, Managing Director and Technical Director of Tecnolav Engineering S.r.l. and has held different professional roles from time to time associated with the development of the individual contracts acquired (Project Manager, Designer, Safety Coordinator in design and execution).

**Attachment 2** contains the **main professional experiences**, detailed on the site [www.tecnolav.it](http://www.tecnolav.it).

## TEACHING EXPERIENCE

In addition to the teaching activities developed on behalf of the State during the period 1992-2006, oversaw a number of professional courses specific to various public and private administrations especially in the areas of Security and Management of Work Sites.

The details of the **teaching experiences** are shown in **Attachment 3**.

During 2013 and 2014, collaborated with the University of Cagliari developing training sessions on the techniques of Project Management in the organization of construction sites for final year students in the Faculty of Engineering.

## OTHER ACTIVITIES

At the same time as the professional and teaching activities, since 2001 has associated in different organizations representing Technical Companies and Engineering Firms.

From **2001 to 2003** was Regional President of the Young Entrepreneurs' Association of Small and Medium Businesses for Sardinia "API Sarda" and a member of the National Council of "Confapi" (Italian Confederation of small and medium private enterprise).

In **2004 and 2005** he was President of the Cultural Association EUNOMIA, founded with the aim to orient local policy to the practice of "*good governance*."

After a few years of TecnoLav Engineering S.r.l.'s association with OICE, stepped up collaboration relationships and in 2005 was appointed regional representative of OICE for Sardinia. In June of 2008, was nominated President of the Interregional Council of OICE by the Board of Directors and the Executive Committee.

The associative activity, and in particular those relating to the post of President of the Interregional Council, provided the opportunity to get to know in detail the problems of the different territorial realities and to be able to summarize the different needs of each region.

In May of **2013** represented OICE in Brussels at the "General Assembly Meeting" of EFCA (European Federation of Engineering Consultancy Associations).

In **2013** represented OICE in Barcelona, and Italian Engineering at the World Conference for the centenary of FIDIC (International Federation of Consulting Engineers).

On the basis of experience gained in the transport sector was permitted to become a member of AIIT (Italian Association for traffic engineering and transport) in **2013**.



## Attachment 1 to Curriculum

### COURSE DETAILS

Training Course "Procurement – World Bank" held by OICE in collaboration with Confindustria Rome in February 2014

Training course "European Bank for Reconstruction and Development" held by OICE in collaboration with the Ministry of Economic Development and the European Bank for Reconstruction and Development (EBRD) in London in the month of September 2013

Course "FIDIC Contracts Course Module 1" held by OICE in Rome on 18-19 June 2013

40-hour course for mandatory update continuing education to maintain the role of "Coordinator at design and execution of work" held by the Order Engineers Cagliari from 14 December 2012 to January 26, 2013

Training course "Module C - Worksite safety" held by the Order Engineers Cagliari in the month of June 2008

Training Course "Risk vibrations" held by the Order Engineers Cagliari in February 2008

Training course "The culture of organization of safety" held by the Order Cagliari Engineers in January 2008

Training course "Fire Safety in offices and Emergency Procedures" held by the Order Cagliari Engineers in January 2008

Course on "Public Procurement Code" Held by ICIC Rome in June 2006

Course "The validation process in the Public Administration" held by Mercurio Ingegneria in Milan in February 2006

Course "Project Manager" held by ANIMP Industrial Association in June 2005

Course "NLP Neuro-Linguistic Programming" held by Training and Communication in November 2004 in Cagliari

Course "Organizational behavior and values" held by Training and Communication in November 2004 in Cagliari

Course "MCP Motivation and Personal Knowledge" held by Training and Communication in Cagliari in December 2004

Course on "Communication Strategies and relational dynamics" held by Education and Communication in Cagliari October 2004

Course "The validation of the project within the Framework of Law on Public Works" held by IN•PUT Rome in the month of February 2001

Seminar on Design and designers within the Framework of Law on Public Works" held by IN•PUT Rome July 12 and 13, 2001

---

Seminar on "*Safety Plan*" held in Rome by IN •PUT July 6, 2001

---

Seminar on "*Worksites and Procurement*" held by IN •PUT in Rome on Nov. 2000

---

Continuing Education Course "*The legislative decree amending and supplementing Legislative Decree 494/96 approved by the Council of Ministers*" held by IN•PUT Rome, December 17, 1999

---

Continuing Education Course "*Leg. 494/96 and the procurement of contract work*" held by IN•PUT in Rome in December 1998

---

Continuing Education Course "*Work Site Manager and Site Safety Coordinator Construction work site*" held in Rome by IN•PUT October 1997

---

Continuing Education Course "*Public works from the project draft to testing during the transitional phase*" held by IN •PUT in Rome in February 1997

---

Continuing Education Course "*Safety in construction sites*" held by IN•PUT in Rome in February 1997

---

Course of 120 hours on the safety and health of workers at temporary or mobile work sites pursuant to Legislative Decree. 494/96 held by the Order of Engineers of Cagliari in the months from January to March 1997

---

Seminar on "*The safety of electrical installations*" - Cagliari, November 1996

---

Seminar on "*Safety in the workplace: implementing Directives in work sites*" - held by CONFINDUSTRIA in Cagliari in November 1996

---

Continuing Education Course "*Technology and Security in residential construction*" held in October 1996 in Benevento

---

Continuing Education Course "*The new law on public works - Design and execution*" held by IN •PUT in Rome in October 1996

---

Postgraduate Course on EC Directive 92/57 safety in temporary and mobile worksites, developed at the A.R.e.C.S of Milan in the month of July 1996

---

MASTER practical-operational lab "Fire Safety" developed at the A.R.e.C.S of Milan during the months of February and March 1996

---

MASTER practical-operational lab "Safety at Work" developed at the A.R.e.C.S of Milan during the months of December 1995 and January 1996

---

Course on "Science and Technology of Materials" - Faculty of Science and Engineering, University of Cagliari - Academic Year 1991-1992;

---

Maurizio Boi

## Attachment 2 of Curriculum

<b>PROFESSIONAL EXPERIENCE</b>
--------------------------------

Below is a list the main works carried out Engineer Maurizio Boi

TRANSPORT INFRASTRUCTURE		
Years	Description, Clients and activity carried out	Amount (EUR)
2011	<p><b>Improvements to the Olbia-Tempio road link through the modification of SS 127, SP 136 and SP 38</b>  <i>(Preliminary design and safety Coordination during design).</i>                      Client: Autonomous Region of Sardinia</p> <p>The activities were carried out pursuant to a temporary association of Professionals with TecnoLav as leader in which Engineer Maurizio Boi carried out activities as Technical Director for the lighting.</p>	103.000.000,00
2011	<p><b>Light rail Metro of Sassari - Line 1 - first lot Santa Maria di Pisa/Sant'Orsola</b>  <i>(Preliminary design and safety Coordination during design).</i>                      Client: ARST Spa</p> <p>The activities were carried out pursuant to a temporary association of Professionals with TecnoLav as group leader in which Engineer Maurizio Boi was Project Manager.</p>	27.933.553,63
2011	<p><b>Redevelopment of the lines Sassari-Alghero and Sassari-Sorso in light rail</b>  <i>(Preliminary design and safety Coordination during design).</i>                      Client: ARST Spa</p> <p>The activities were carried out pursuant to a temporary association of Professionals with TecnoLav as group leader in which Engineer Maurizio Boi was Project Manager.</p>	23.625.054,84
2011-under completion	<p><b>1° lot (Gottardo/Policlinico) of Line 3 of the Cagliari Metro Light Rail</b>  <i>(Support for the supervision of the construction works and Coordination during design and execution)</i>                      Client: ARST Spa</p> <p>The activities were carried out pursuant to a temporary association of Professionals with TecnoLav as group leader in which Engineer Maurizio Boi was Safety Coordinator during design and execution of the works.</p>	19.277.715,98
2010	<p><b>West road system between Arbus and Oristano: Marceddì bridge renovations, Terralba</b>  <i>(Support to the Head of Procedure for verifying the technical feasibility, economic and administrative work)</i>                      Client: Autonomous Region of Sardinia</p> <p>The activities were carried out by TecnoLav Engineering. in which Engineer Maurizio Boi was Designer and Technical Director for the design.</p>	11.742.000,00
2010	<p><b>West road system between Arbus and Oristano: Marceddì bridge renovations, Terralba</b>  <i>(Preliminary and final design on the adaptation of existing structure in bridge 2nd category)</i>                      Client: Autonomous Region of Sardinia</p> <p>The activities were carried out by a temporary association of Professionals in which Engineer Maurizio Boi was head of environmental impact studies, surveys and practical expropriation.</p>	2.461.340,00

2009-2011	<p><b>Redevelopment of TPL lines in operation</b>  <i>(Support to the supervision of the construction works and Safety Coordination during execution)</i>  Client: ARST Spa</p> <p>The activities were carried out by a Temporary Association of Professionals with Tecnolav as group leader in which Engineer Maurizio Boi was Head Project Manager and Safety Coordinator during execution of the works.</p>	42.584.346,78.
2009-2010	<p><b>Light rail Sassari - Line 1 - Connection of Pisa Santa Maria / Sant 'Orsola / Li Punti / Balinca / San Giovanni</b>  <i>(Preliminary design and safety Coordination during design).</i>  Client: ARST Spa</p> <p>The activities were carried out by a temporary association of Professionals with Tecnolav as group leader in which Engineer Maurizio Boi was Project Manager.</p>	33.222.000,00
2006/2007	<p><b>Construction of the road linking the marina to the industrial zone – Villasimius (Cagliari)</b>  <i>(Final and detailed design and Safety Coordination during the Design)</i>  Client: City of Villasimius (Sardinia - Italy)</p> <p>The activities were carried out by a Temporary Association of Professionals. Maurizio Boi was in charge of Design of civil works, expropriation plans, surveys and interference.</p>	891.409,58
2004/2007	<p><b>Light Rail Cagliari - Line 1 Lot 1 - Cagliari (Republic) – Monserrato (Gottardo)</b>  Client: Fabiani SPA</p> <p>The activities were carried out by Tecnolav in which Engineer Maurizio Boi was Safety Coordinator during design and Execution of works.</p>	31.318.102,02
2003-2004	<p><b>Light Rail Cagliari - Line 1 Lot 1 - Cagliari (Republic) - Monserrato (Gottardo)</b>  <i>(Detailed design)</i>  Client: Fabiani SPA</p> <p>The activities were carried out by Tecnolav in which Engineer Maurizio Boi was in charge of Detailed design of all civil works, structures, civil and mechanical as well as the topographical survey of the registered station, the terminus of the area and of the downtown area of storage maintenance offices and storage center.</p>	4.199.976,01

<b>ARCHITECTURE AND BUILDING CONSTRUCTION</b>		
<i>Years</i>	<i>Description, Clients and activity carried out</i>	<i>Amount (EUR)</i>
2011-2012	<p><b>Conversion of the Ex-Sicapi building into a fishing service center</b>  <i>(Preliminary, final and detailed design and safety coordination during design)</i>  Client: City of Calasetta (Sardinia - Italy)</p> <p>The activities were carried out by Tecnolav Engineering in which Engineer Maurizio Boi was Designer and Project Manager.</p>	484.318,36
2011-2012	<p><b>Implementation of the safety measures of the school compound</b>  <i>(Preliminary, final and detailed design and Safety Coordination during the Design)</i>  Client: City of Ussana (Sardinia - Italy)</p> <p>The activities were carried out by Tecnolav Engineering in which Engineer Maurizio Boi was Designer and Project Manager.</p>	202.230,39

2009-2012	<p><b>Buiding a mental health care centre and residential facilities</b>  <i>(Preliminary, final and detailed design and Safety Coordination during the Design)</i>  Client: Health company of Carbonia (Sardinia - Italy)</p> <p>The activities were carried out by a Temporary Association of Professionals with Tecnolav as group leader in which Engineer Maurizio Boi was Project manager and designer.</p>	355.576,89
2009-2010	<p><b>School "n°1, Via Vespucci" slab structural reinforcement</b>  <i>(Preliminary, final and detailed design, supervision of the construction works and Safety Coordination during the Design and Execution)</i>  Client: City of Quartu Sant'Elena (Sardinia - Italy)</p> <p>The activities were carried out by Tecnolav Engineering in which Engineer Maurizio Boi was Designer and Project Manager.</p>	168.375,16
2008-2012	<p><b>Construction of school premises under the Compulsory Education programme</b> <i>(Preliminary, final and detailed design, supervision of the construction works and Safety Coordination during the Design and Execution)</i>  Client: City of Villasimius (Sardinia - Italy)</p> <p>The activities were carried out by a Temporary Association of Professionals with Tecnolav as group leader in which Engineer Maurizio Boi was Project Manager, designer and supervisor of construction works.</p>	4.104.028,52
2007-2010	<p><b>Structural renovation of the ex-District Penitentiary in Porto Torres</b>  <i>(Preliminary, final and detailed design, supervision of the construction works and safety coordination during design and execution)</i>  Client: Health company of Sassari (Sardinia - Italy)</p> <p>The activities were carried out by Tecnolav Engineering in which Engineer Maurizio Boi was Project Manager and designer.</p>	340.084,63
2007-2009	<p><b>School n. 1 via Vespucci. Modernisation of health and safety features, architectural barriers demolition</b>  <i>(Supervision of the construction works and Safety Coordination during Execution)</i>  Client: City of Quartu Sant'Elena (Sardinia - Italy)</p> <p>The activities were carried out by Tecnolav Engineering in which Engineer Maurizio Boi was Project Manager.</p>	329.530,65
2005-2008	<p><b>Ex Enel recovery area for the construction of a multipurpose center and aggregation.</b> <i>(Preliminary, final and detailed design, supervision of the construction works and Safety Coordination during Design and Execution)</i>  Client: City of Marrubiu (Sardinia - Italy)</p> <p>The activities were carried out by Tecnolav Engineering in which Engineer Maurizio Boi was Designer and Project Manager.</p>	1.842.993,21
2005	<p><b>Multi-purpose centre with hotel facilities and health and fitness centre.</b>  <i>(Final and detailed design)</i>  Client: City of Domusnovas (Sardinia - Italy)</p> <p>The activities were carried out by Tecnolav Engineering in which Engineer Maurizio Boi was Designer and Project Manager.</p>	1.676.050,00
2006-2007	<p><b>Renovation of the autopsy room of the Hospital.</b>  <i>(Detailed planning, supervision of the construction works and Safety Coordination during Design and Execution)</i>  Client: Fatebenefratelli Hospital in Milan (Hospital of national importance).</p> <p>The activities were carried out by Tecnolav Engineering in which Engineer Maurizio Boi was Designer and Project Manager.</p>	195.089,27



2007-2012	<p><b>Intervention necessary to allow for the installation of the MRI and the S accreditation. C. Radiology - Medical building - the basement.</b>  <i>(Detailed design, supervision of the construction works and Safety Coordination during design and execution)</i>  Client: Fatebenefratelli Hospital in Milan (Hospital of national importance).</p> <p>The activities were carried out by a temporary association of Professionals with Tecnolav as group leader in which Engineer Maurizio Boi was Designer and Project Manager.</p>	545.000,00
2007	<p><b>Restructuring health center in Via Palermo.</b>  <i>(Detailed design, supervision of the construction works and safety coordination during design and execution)</i>  Client: Fatebenefratelli Hospital in Milan (Hospital of national importance).</p> <p>The activities were carried out by Tecnolav in which Engineer Maurizio Boi was Designer and Project Manager.</p>	148.683,18
2007-under completion	<p><b>Renovation and functional adaptation of the Medical Pavilion.</b>  <i>(Final and Detailed design, supervision of the construction works and safety coordination during design and execution)</i>  Client: Fatebenefratelli Hospital in Milan (Hospital of national importance).</p> <p>The activities were carried out by a temporary association of Professionals with Tecnolav as group leader in which Engineer Maurizio Boi was Designer and Project Manager.</p>	3.144.879,00
2007-2010	<p><b>Primary and junior School in via Zeffiro. Renovation work and modernization to comply with current regulations</b>  <i>(Final and Detailed design, supervision of the construction works and Safety Coordination during design and execution)</i>  Client: City of Cagliari (Sardinia - Italy)</p> <p>The activities were carried out by Tecnolav in which Engineer Maurizio Boi was Designer.</p>	843.000,00
2003-2009	<p><b>Renovation work to comply with school building regulations - S. Onofrio Nursery School – Nuoro</b>  <i>(Preliminary, final and detailed design, supervision of the construction works and safety coordination during design and execution)</i>  Client: City of Nuoro(Sardinia - Italy)</p> <p>The activities were carried out by Tecnolav in which Engineer Maurizio Boi was Designer and Project Manager.</p>	
2005	<p><b>Functional renovation of load-bearing structures, refacing work on buildings 39, 42, 43 and various. Mereu Barracks – Cagliari</b>  <i>(final and detailed design and safety coordination during design)</i>  Client: Ministry of Defence - 14th Department infrastructure Cagliari</p> <p>The activities were carried out by Tecnolav in which Engineer Maurizio Boi was Designer.</p>	2.079.320,28
2005-2009	<p><b>Renovation work to comply with school building regulations - San Paolo Nursery School - Year 2005</b>  <i>(Final and detailed design, supervision of the construction works and safety coordination during design and execution)</i>  Client: City Of Nuoro (Sardinia - Italy)</p> <p>The activities were carried out by Tecnolav in which Engineer Maurizio Boi was Designer and Project Manager.</p>	
2005-2009	<p><b>Structural renovation and restoration of ERSAT premises "Casa del Fattore", Linnas-Arborea</b>  <i>(Final and detailed design, supervision of the construction works and Safety Coordination during Design and Execution)</i>  Client: Agris Sardegna – ex ERSAT</p> <p>The activities were carried out by Tecnolav in which Engineer Maurizio Boi was Designer and Project Manager.</p>	

2004-2007	<p><b>Restructuring and maintenance for compliance with regulations IPSIA "A. Volta "Guspini (CA) - Lot III</b>  <i>(Preliminary, final and detailed design, supervision of the construction works and Safety Coordination during Design and Execution)</i>  Client: Province of Cagliari (Sardinia - Italy)</p> <p>The activities were carried out by Tecnolav in which Engineer Maurizio Boi was Designer.</p>	572.902,21
2004-2007	<p><b>Renovations to adapt to the rules of the Nautical Institute of Carloforte</b>  <i>(Preliminary, final and detailed design, supervision of the construction works and Safety Coordination during Design and Execution)</i>  Client: Province of Cagliari (Sardinia - Italy)</p> <p>The activities were carried out by Tecnolav in which Engineer Maurizio Boi was Designer.</p>	450.838,54
2003-2006	<p><b>Renovation work to comply with school building regulations - San Paolo Nursery School</b> <i>(Preliminary, final and detailed design, supervision of the construction works and Safety Coordination during Design and Execution)</i>  Client: City Of Nuoro (Sardinia - Italy)</p> <p>The activities were carried out by Tecnolav in which Engineer Maurizio Boi was Designer and Project Manager.</p>	54.771,50
2002-2005	<p><b>Renovation work and extraordinary maintenance on the 'Asproni' Mining School in via Isonzo, Iglesias to comply with current standards and regulations</b>  <i>(Preliminary, final and detailed design, supervision of the construction works and Safety Coordination during Design and Execution)</i>  Client: Province of Cagliari (Sardinia - Italy)</p> <p>The activities were carried out by Tecnolav in which Engineer Maurizio Boi was Designer and Project Manager.</p>	354.852,70
2002	<p><b>Work Adjustment and functional recovery of the barracks housing 8 for VSP / VFB at the barracks - Bechi Luserna - Macomer (NU) –</b>  <i>(Final and Detailed design and Safety Coordination during design)</i>  Client: Ministry of Defense - 14th Department infrastructure Cagliari</p> <p>The activities were carried out by Tecnolav in which Engineer Maurizio Boi was Designer.</p>	675.100,16
2002-2006	<p><b>Construction of the Primary Substation 150/15 kV Terramaini</b>  <i>(Preliminary, final and detailed design, supervision of the construction works)</i>  Client: Enel Spa</p> <p>The activities were carried out by Tecnolav in which Engineer Maurizio Boi was Designer and supervision of construction works.</p>	722.910,68
2001-2005	<p><b>Renovation Building Ex-Esmas (I, completion of Lot I and II).</b>  <i>(Preliminary, final and detailed design, (Preliminary, final and detailed design, supervision of the construction works and Safety Coordination during Design and Execution)</i>  Client: City of Donori (Sardinia - Italy)</p> <p>The activities were carried out by Tecnolav in which Engineer Maurizio Boi was Designer and supervisor of the construction works and Safety Coordinator during the Design and Execution)</p>	474.614,69
2001-2005	<p><b>Reconstruction of part of the MT primary substation 150/15 kV Molentargius</b>  <i>(Preliminary, final and detailed design, supervision of the construction works)</i>  Client: Enel Spa</p> <p>The activities were carried out by Tecnolav in which Engineer Maurizio Boi was Designer and supervision of construction works.</p>	373.290,56
2001	<p><b>Adjustment to mess unified command of the barracks of the former house of Gonzaga Sassari</b>  <i>(Final and Detailed design and Safety Coordination during the design)</i>  Client: Ministry of Defense - 14th Department infrastructure Cagliari</p> <p>The activities were carried out by Tecnolav in which Engineer Maurizio Boi was Designer and Project Manager.</p>	568.102,59

2000-2001	<p><b>Construction work for multi-purpose leisure center at Su Idanu.</b></p> <p>Client: General Costruzioni Srl</p> <p>The activities were carried out by Tecnolav in which Engineer Maurizio Boi was Safety Coordinator during the Execution.</p>	16.526.620,00
2000-2004	<p><b>Renovation of air conditioning system, electrical system in compliance with the fire regulations of the Town Hall via Sonnino - Cagliari.</b></p> <p>Client: City of Cagliari (Sardinia - Italy)</p> <p>The activities were carried out by Tecnolav in which Engineer Maurizio Boi was Safety Coordinator during the Execution.</p>	2.686.930,75
1998-2000	<p><b>Fruit and Vegetable Wholesale market Cagliari (Preliminary design)</b></p> <p>Client: Consortium CIAS 2000</p> <p>The activities were carried out by Tecnolav in which Engineer Maurizio Boi was Designer</p>	36.151.982,94
1997-2004	<p><b>Restoration St. George's Church (I, II, III, IV and completion of the Lot IV).</b></p> <p><i>(Preliminary, final and detailed design, (Preliminary, final and detailed design, supervision of the construction works and Safety Coordination during Design and Execution)</i></p> <p>Client: City of Donori (Sardinia - Italy)</p> <p>The activities were carried out by Tecnolav in which Engineer Maurizio Boi was Designer and supervisor of the construction works and Safety Coordinator during Design and Execution</p>	265.259,62
1996-2004	<p><b>Renovation of the Regional CRAI at The Department of Agriculture - electrical substation - and amended norms for the electrical system of the building regional CRAI at the Department of Agriculture.</b></p> <p><i>(Preliminary, final and detailed design, (Preliminary, final and detailed design, supervision of the construction works and Safety Coordination during Design and Execution)</i></p> <p>Client: City of Donori (Sardinia - Italy)</p> <p>Maurizio Boi was Designer and supervisor of the construction works and Safety Coordinator during the Design and Execution</p>	222.592,92

INFRASTRUCTURE AND URBAN DESIGN		
Years	Description, Clients and activity carried out	Amount (EUR)
2011- under completion	<p><b>Sewer collectors. Scheme N °31 "Tirso" - Strengthening</b></p> <p><i>(Supervision of the construction works and Safety Coordination during Execution)</i></p> <p>Client: Abbanoa Spa (Authority water)</p> <p>The activities were carried out by Tecnolav in which Engineer Maurizio Boi was Project Manager.</p>	8.798.389,26
2011- under completion	<p><b>Adaptation sewage purification scheme n ° 326 - Pula</b></p> <p><i>(Supervision of the construction works and Safety Coordination during Execution)</i></p> <p>Client: Abbanoa Spa (Authority water)</p> <p>The activities were carried out by Tecnolav in which Engineer Maurizio Boi was Project Manager.</p>	3.766.300,00
2011- under completion	<p><b>Work on infrastructures aimed at preserving and making safe the Grotta San Giovanni cave.</b></p> <p><i>(Preliminary, final and detailed design, supervision of the construction works and Safety Coordination during Design and Execution)</i></p> <p>Client: Municipalities union "Metalla e il mare" (Sardinia - Italy)</p> <p>The activities were carried out by Tecnolav in which Engineer Maurizio Boi was Project Manager and Designer.</p>	1.421.491,24

2011- under completion	<p><b>Rio Mannu river area redevelopment</b>  <i>(Preliminary, final and detailed design, supervision of the construction works and Safety Coordination during Design and Execution)</i>  Client: Municipalities union "Metalla e il mare" (Sardinia - Italy)</p> <p>The activities were carried out by TecnoLav in which Engineer Maurizio Boi was Project Manager and Designer.</p>	2.156.879,26
2010- under completion	<p><b>First geological-geotechnics survey Monte Acqua south west rock face consolidation</b>  <i>(Preliminary, final and detailed design, supervision of the construction works and Safety Coordination during Design and Execution)</i>  Client: City of Domusnovas (Sardinia - Italy)</p> <p>The activities were carried out by TecnoLav in which Engineer Maurizio Boi was Project Manager and Designer.</p>	115.085,99
2008-under completion	<p><b>Work on infrastructures aimed at preserving and making safe the Grotta Verde sea cave.</b>  <i>(Preliminary, final and detailed design, supervision of the construction works and Safety Coordination during Design and Execution)</i>  Client: City of Alghero (Sardinia - Italy)</p> <p>The activities were carried out by TecnoLav in which Engineer Maurizio Boi was Project Manager, Designer and supervisor of the construction.</p>	756.000,00
2009	<p><b>Completion of urbanization plan in the S. Anna area</b>  <i>(Preliminary, final and detailed design, supervision of the construction works and Safety Coordination during Design and Execution)</i>  Client: City of Marrubiu (Sardinia - Italy)</p> <p>The activities were carried out by TecnoLav Engineering in which Engineer Maurizio Boi was Designer and Project Manager</p>	325.000,00
2008-2009	<p><b>Hydraulic system reorganization of Santu Meschinu river</b>  <i>(Preliminary design and Safety Coordination during Design)</i>  Client: City of Villasimius (Sardinia - Italy)</p> <p>The activities were carried out by TecnoLav in which Engineer Maurizio Boi was Project Manager.</p>	1.404.915,59
2008-2009	<p><b>Flood emergency intervention on the earthwork dam on the river Rio San Girolamo - located in Poggio dei Pini in the area of Capoterra.</b>  Client: Autonomous Region of Sardinia</p> <p>The activities were carried out by TecnoLav in which Engineer Maurizio Boi was Safety coordination during design and execution.</p>	400.000,00
2008	<p><b>Construction of flood protection drainage channel along highway S.S. 130</b> <i>(Preliminary design and Safety Coordination during Design)</i>  Client: City of Decimomannu (Sardinia - Italy)</p> <p>The activities were carried out by a temporary association of Professionals with TecnoLav as group leader in which Engineer Maurizio Boi was Designer and Project Manager.</p>	2.080.000,00
2007-2011	<p><b>Redevelopment of Via Sant'Antioco and Via Sant'Antonio</b>  <i>(Preliminary, final and detailed design, supervision of the construction works and Safety Coordination during Design and Execution)</i>  Client: City of Gavoi (Sardinia - Italy)</p> <p>The activities were carried out by TecnoLav Engineering in which Engineer Maurizio Boi was Designer.</p>	690.799,46
2007-2008	<p><b>Completion of works of primary and secondary urbanization. PRU 06 –</b>  <i>(Final and detailed design, supervision of the construction works and Safety Coordination during Design and Execution)</i>  Client: City of Marrubiu (Sardinia - Italy)</p> <p>The activities were carried out by TecnoLav Engineering in which Engineer Maurizio Boi was Designer and project Manager.</p>	169.417,13

2007-2010	<p><b>Road repairs to via Santa Giusta - Bosa.</b>  <i>(Final and detailed design, supervision of the construction works and Safety Coordination during Design and Execution)</i>  Client: City of Bosa (Sardinia - Italy)</p> <p>The activities were carried out by Tecnolav Engineering in which Engineer Maurizio Boi was Designer and Technical Director.</p>	146.457,52
2005-2006	<p><b>Restoration of the piazza in front of the Town Hall and paving in Via Parrocchia and Via Roma</b>  <i>(Preliminary, final and detailed design, supervision of the construction works and Safety Coordination during Design and Execution)</i>  Client: City of Donori (Sardinia - Italy)</p> <p>The activities were carried out by Tecnolav in which Engineer Maurizio Boi was Designer and Technical Director.</p>	104.524,70
2005-2009	<p><b>Plan for urban regeneration of city centre - arrangement of roads and underground utilities in the historical centre and restoration of Casa Sanna</b>  <i>(Final and detailed design, supervision of the construction works and Safety Coordination during Design and Execution)</i>  Client: City of Solarussa (Sardinia - Italy)</p> <p>The activities were carried out by Tecnolav in which Engineer Maurizio Boi was Designer and Technical Director.</p>	540.366,54
2004-2007	<p><b>Hydraulic system renovation for fishing activities in Santa Gilla. Second functional share</b>  <i>(Safety Coordination during Design and Execution)</i>  Client: Province of Cagliari (Sardinia - Italy)</p> <p>The activities were carried out by Tecnolav in which Engineer Maurizio Boi was Safety Coordinator during Design and Execution.</p>	463.355,10
2004	<p><b>Organisation of roads and underground utility service networks, Marina district - Cagliari - II Lot</b>  Client: City of Cagliari (Sardinia - Italy)</p> <p>The activities were carried out by Tecnolav in which Engineer Maurizio Boi was in charge of Safety coordination during design.</p>	2.500.000,00
2004	<p><b>Urban regeneration - Renovation and development of primary urbanization in the historic center.</b>  <i>(Preliminary, final and detailed design, supervision of the construction works and Safety Coordination during the Design and Execution)</i>  Client: City of Donori (Sardinia - Italy)</p> <p>The activities were carried out by Tecnolav in which Engineer Maurizio Boi was Designer and Project Manager.</p>	164.101,20
2003-2004	<p><b>Pardu Nou water network replacement – Solarussa.</b>  <i>(Preliminary, final and detailed design, supervision of the construction works and Safety Coordination during Design and Execution)</i>  Client: City of Solarussa (Sardinia - Italy)  The activities were carried out by Tecnolav in which Engineer Maurizio Boi was Project Manager.</p>	341.620,44
2001-2005	<p><b>Water supply network - Basso Flumendosa - Mulargia</b>  Client: EAF (Authority Water Flumendosa)</p> <p>Maurizio Boi was Safety Coordinator during the Execution.</p>	23.601.526,93
2001-2006	<p><b>Functional completion of the sewerage system of the city of Cagliari, from S. Avendrace to Via Sassari</b>  Client: City of Cagliari (Sardinia - Italy)</p> <p>The activities were carried out by Tecnolav in which Engineer Maurizio Boi was Supervisor of construction works and Safety coordination during execution.</p>	€ 557.773,45

2001-2002	<p><b>Refurbishment of roads and underground utilities district Marina – Cagliari</b>  Client: City of Cagliari (Sardinia - Italy)</p> <p>The activities were carried out by Tecnolav in which Engineer Maurizio Boi was in charge of Safety coordination during execution.</p>	3.589.835,73
2000-2001	<p><b>Works on construction of basic infrastructure and ancillary works for the completion of the port of La Caletta.</b>  Client: Autonomous Region of Sardinia</p> <p>The activities were carried out by Tecnolav in which Engineer Maurizio Boi was in charge of Safety coordination during design and execution.</p>	2.813.113,67
1999-2000	<p><b>Refurbishment of roads and underground services in the district Stampace – Cagliari</b>  Client: City of Cagliari (Sardinia - Italy)</p> <p>The activities were carried out by Tecnolav in which Engineer Maurizio Boi was in charge of Safety coordination during design and execution.</p>	2.840.512,85
1997-2000	<p><b>Embanking the right bank of Rio Arai</b>  <i>(Preliminary, final and detailed design, supervision of the construction works and Safety Coordination during Design and Execution)</i>  Client: City of Solarussa (Sardinia - Italy)</p> <p>The activities were carried out by Tecnolav in which Engineer Maurizio Boi was Designer, supervisor of the construction works and Safety Coordinator during the Design and Execution.</p>	201.522,57

Maurizio Boi

## Attachment 3 to Curriculum

### TEACHING EXPERIENCE

The skills acquired during the carrying out of professional engineering activities were instrumental in the development of a structured teaching program, most of which are summarized below.

- 1) At the Construction Institution (in the headquarters of Cagliari and Guspini) as part of the course for "Safety coordinator at design and execution pursuant to Legislative Decree 494/96." Period: October & November 2002;
- 2) Course "Structuring of the Management System of Safety in the Workplace" - held by Carbosulcis Spa - Miniera di Monte Sinni (City of Gonnese, CA);
- 3) Training courses and information on Legislative Decree no. 626/94 and previous legislation for Managers and Supervisors of the Italian Post Office in the head offices of Cagliari, Sassari, Nuoro and Oristano;
- 4) Seminar on directives relating to worksites (Legislative Decree no. 494/96), organized by the Regional Directorate of Sardinia FS Spa in collaboration with the Association of Engineers Cagliari;
- 5) Training course for officers of the Corps of Engineers on directives relating to worksites (Legislative Decree 494/96) Period: 1998-99;
- 6) Training for engineers on the legislative decrees relating to worksites (Legislative Decree no. 494/96) organized by the Order of Engineers of Cagliari (No. 19 courses) Period: 1997-1998-1999;
- 7) Training courses on "Prevention and safety in the school" aimed at teachers of educational institutions in Iglesias. Period: May 1997;
- 8) Training courses for technical professionals of the company ISGAS (gas network manager of Cagliari);
- 9) Training for engineers on directives relating to worksites (Legislative Decree 494/96), organized by the Order of Engineers of the Province of Cagliari;
- 10) Training courses for technicians of Local Government entities, organized by RAS on occupational safety and on the directives relating to worksites in Cagliari, Oristano, Lanusei (No. 8 courses).