

**1. Proposed Position:**

**2. Name of Firm:** Federico Salardi

**3. Name of Staff:** Ingegneri Riuniti Spa

**4. Date of Birth:** 10th October 1971

**Nationality:** Italian

**5. Education:**

Degree in Civil Engineering, obtained at the University of Bologna in 2000, with vote 90/100, discussing the thesis entitled "Utilization of heat pumps in transitory regime".

Scientific Maturity, obtained with vote 55/60 at the scientific high school Wiligelmo of Modena, in the scholastic year 1989/90.

**6. Membership of Professional Associations:**

Admitted to the Engineer profession as a result of the State exam performed in 2001 and registered at the Engineering Order of Modena's province from 30/07/2001 at n° 2074.

**7. Other Training:**

**6<sup>th</sup> May 2016:** Certificate of attendance at the seminary entitled "Introduction to the VALSAT/VAS procedures: normative references and applicative cases" organized by The Order of Engineers of Modena's province. Training proposal CFP:4

**11<sup>th</sup> March 2016:** Certificate of attendance at the seminary entitled "The heat between the clouds - The cloud: dream or reality" organized by The Engineering order of Modena's province. Training proposal CFP:3.

**20<sup>th</sup> November 2015:** Certificate of attendance at the course entitled "Commissions at compares" organized by The Order of Engineers of Modena's province. Training proposal CFP:3

**19<sup>th</sup> November 2015:** Certificate of attendance at the training course entitled "The materials from excavation and the reclamation in the constructions" organized by The Order of Engineers of Modena's province. Training proposal CFP:4

**10<sup>th</sup> July 2015:** Certificate of attendance at the training course entitled "The management of the lands and rocks from excavation" organized by The Order of Engineering of Modena's province. Training proposal CFP:8

**From 23<sup>rd</sup> to 26<sup>th</sup> March 2015:** Certificate of attendance at the course entitled "Biological implants of depuration" organized by FAST (Federation of the scientific and technical associations) of Milan. Training proposal CFP:27

**28<sup>th</sup> January 2015:** Certificate of attendance at the upgrading course entitled "The design and the management of the MBR implants" organized by FAST (Federation of the scientific and technical associations) of Milan. Training proposal CFP:7

**From 7<sup>th</sup> November 2014 to 16<sup>th</sup> December 2014:** Certificate of attendance at the upgrading course of the coordinators for the design and for execution of the works in progress of the article 98 e attached XIV of the D.Lgs 81/2008. The course was organized by COFIMI Emilia Training Srl Modena. Training proposal CFP:40

**22<sup>nd</sup> October 2014:** Certificate of attendance at the course entitled “Infoworks Users conference” organized by The Order of Engineering of Bologna’s province. Training proposal CFP:3

**17<sup>th</sup> May 2014:** Certificate of attendance at the course “The contract from theory to practice” organized by Order of Engineering of Modena’s province. Training proposal CFP:3

**15<sup>th</sup> May 2014:** Certificate of attendance at the course entitled “The entrusting of the public contracts of economic limited value” organized by The Order of Engineering order of Modena’s province. Training proposal CFP:6

**From 19<sup>th</sup> May to 30<sup>th</sup> November 2012:** Seminary of upgrading entitled “Safety coordinator in the temporary or mobile building yards” at senses of the D.Lgs 81/2008 organized by The Order of Engineering of Modena’s province. Training proposal CFP:6 (44 hours).

**7<sup>th</sup> and 8<sup>th</sup> April 2012:** Certificate of attendance at the course entitled “Geberit techniques of hydrosanitary design” organized by Geberit marketing and distribution SA, Manno.

**25<sup>th</sup> November 2010:** Certificate of attendance at the course training day entitled “The rubbish management in building” inert rubbish from C.&D. – lands and rocks from excavation – extractive activity rubbish – D.Lgs. 03/04/2006 n.152 – (Environment unique text and following changes). The day was organized by “Environment studies” European Association of studies for the environment guardianship Modena.

**14<sup>th</sup> October 2010:** Certificate of attendance at the course entitled “Operative finance” organized by Nuova Didattica s.c.a.r.l., Management School Confindustria of Modena.

**17<sup>th</sup> June 2010:** Certificate of attendance at the course entitled “Understand the balance and the financial economic data” organized by Nuova Didattica s.c.a.r.l., Management School Confindustria of Modena.

**17<sup>th</sup> June 2010:** Certificate of attendance at the “Training course on health and security for freelancers” – First edition” organized by The University of Modena and Reggio Emilia – University Foundation Marco Biagi.

**From 19<sup>th</sup> October to 4<sup>th</sup> November 2009:** Certificate of attendance at the seminary of upgrading like “safety Coordinator of the security in the temporary or mobile sites” at senses of the D.Lgs 81/2008 organized by The Order of Engineering of Modena’s province.

**23<sup>rd</sup> September 2009:** Certificate of attendance at the study day entitled “The techniques norms 2008 in practice” organized by Logical Soft, The Order of the Engineers of Modena’s province and Order of the architects, planners, landscapers and conservationists of Modena’s province.

**12<sup>th</sup> September 2009:** Certificate of attendance at the seminary of studies entitled “The public and private activity of the dependent engineer. Juridical responsibilities and contractual aspects”, organized by The Order of Engineers of Modena’s province.

**27<sup>th</sup> September 2007:** Certificate of attendance at the seminary for the Management of the meteoric waters of washout and first rain water” organized by The Municipality of Modena, Confindustria Modena, ecology – Environment solution, Modena’s province.

**13<sup>th</sup> and 20<sup>th</sup> September 2007:** Certificate of attendance at the thematic laboratory entitled “Urban design and territorial planning” realized in the ambit of the project “Environmental sustainability, eco-efficiency and eco-compatibility: actions to support and qualification for operators of the sector” (8 hours) organized by Training Modena srl - Bioecolab.

**7<sup>th</sup> June 2007:** Certificate of attendance at the training course entitled “Moderation of the traffic and requalification of the road space” organized by Magnetti Spa.

**2005:** Certificate of attendance at the seminary entitled “Photovoltaic” in collaboration with Energy Development Sustainable Modena.

**18<sup>th</sup> November 2003:** Certificate of attendance at the security plans in the sites – D.P.R. n.222/2003.

**31 October 2003:** Certificate of attendance at the course entitled “ The culture of the different needs. The accessible design and the elimination of the architectural barriers” organized by The Foundation of the architects of Modena.

**From 9<sup>th</sup> February to 23<sup>rd</sup> April 2002:** Certificate of attendance at the training course for the job safety in building sector in according to the article 10 subparagraph 2 of the D.Lgs 494/96, second the prescriptions of which to the relative attached V. The course was organized by The Order of Engineers of Modena’s province.

**8. Countries of Work Experience:** Italy

**9. Languages:**

Mother tongue(s) Italian

Other language(s)

English

| UNDERSTANDING  |         | SPEAKING           |                   | WRITING |
|--|---------|--------------------|-------------------|---------|
| Listening  | Reading | Spoken interaction | Spoken production |         |
| Replace with name of language certificate. Enter level if known. |         |                    |                   |         |

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user

**10. Employment Record:**

From 2003 To 2016

Employer: Ingegneri Riuniti Spa, 15 Guglielmo pepe Street, 41126 Modena

Positions held: Project Manager of Infrastructure Engineering.

Main Sectors of intervention during the own professional activity:

- ☒ Road design with particular regard at the geometric construction of the tracing and at the calculation of the volumes means the use of the MX Moss software;
- ☒ Lighting Calculations of external areas; roads, rotatories, cycle track, parks etc;
- ☒ Works of primary urbanization complete: roads, sewerage, gas, water, illumination, motrice force, phone;
- ☒ Design of the security in the building yards second D.Lgs 494/96, from the security plan, to the organization of the building yard;
- ☒ Direction work in the various aspects of the matter, included the accounting of the works;
- ☒ Design of parts of civil works of various tipology.

From 2000 to 2003

Employer: Ingegneri Riuniti Spa, 15 Guglielmo Pepe Street, 41126 Modena

Positions Held: Collaborator of Ingegneri Riuniti Spa

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| <p><b>11. Detailed Tasks Assigned</b></p> | <p><b>12. Work Undertaken that Best Illustrates Capability to Handle the Tasks Assigned</b></p> <ul style="list-style-type: none"> <li> <p>Name of assignment or project: Primary urbanization works extension industrial compartment “La Graziosa” in Municipality of S. Cesario sul Panaro (MO)</p> <p>Year: 2001 - 2004</p> <p>Location: S. Cesario sul Panaro (Modena)</p> <p>Client: Cons. Inter. Modenese per le Aree Produttive</p> <p>Main project features: Works amount € 5.998.843,35</p> <p>Positions held: Preliminary, final and executive design, safety coordination in the design stage</p> <p>Activities performed: Urbanization works designer</p> </li> <li> <p>Name of assignment or project: Urbanization works Municipality of Spilamberto (MO) in the detailed plan of property Sitma S.p.a. and Super G4 S.r.l.</p> <p>Year: 2001 - 2006</p> <p>Location: Spilamberto (MO)</p> <p>Client: Sitma S.p.a. and Super G4 S.r.l.</p> <p>Main project features: Works amount USD 3.851.064,06</p> <p>Positions held: Preliminary, final and executive design, direction works, safety coordination in the design and execution stage, design coordination, test</p> <p>Activities performed: direction works operative urbanization, pedestrian route, works design and direction works</p> </li> <li> <p>Name of assignment or project: Urbanization works related to the projects of detailed plan at private and public initiative in Nonantola – San Francesco compartment</p> <p>Year: 2002 - 2012</p> <p>Location: Nonantola (MO)</p> <p>Client: Socedil S.r.l.</p> <p>Main project features: Works amount USD 5.446.070,93</p> <p>Positions held: Preliminary, final and executive design, direction works, safety coordination in the design and execution stage, design coordination, landscaping relation</p> <p>Activities performed: Urbanization works designer</p> </li> </ul> |
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|  | <ul style="list-style-type: none"> <li>• Name of assignment or project: Urbanization works in the ambit of the detailed plan of private initiative “Salvo Est” Via Falcone primary and secondary urbanization works</li> </ul> <p>Year: 2004 - 2010</p> <p>Location: Modena</p> <p>Client: Salvo D’Acquisto Est S.r.l., Il Carpine S.r.l., Le Ville S.r.l., Co.pro.ca S.r.l., Sig.ra Romano Maria</p> <p>Main project features: Works amount USD 2.081.423,48</p> <p>Positions held: Preliminary and executive design, direction works, safety coordination in the design and execution stage, design coordination</p> <p>Activities performed: Urbanization works designer, direction works</p> <ul style="list-style-type: none"> <li>• Name of assignment or project: Primary and general urbanization works related at the detailed plan of public initiative “area for services via Leonardo Da Vinci – via Newton”: 1° and 2° excerpt</li> </ul> <p>Year: 2004 - 2009</p> <p>Location: Modena</p> <p>Client: Municipality of Modena</p> <p>Main project features: Works amount USD 1.704.273,04</p> <p>Positions held: Preliminary final and executive design, direction works, safety coordination in the design and execution stage</p> <p>Activities performed: Urbanization works designer</p> <ul style="list-style-type: none"> <li>• Name of assignment or project: Detailed plan of public initiative for Ex-Livestock Market zone Z.E. 880 Area 1 - primary and general urbanization Works</li> </ul> <p>Year: 2004</p> <p>Location: Modena</p> <p>Client: Municipality of Modena</p> <p>Main project features: Works amount USD 9.863.754.08</p> <p>Positions held: Preliminary design</p> <p>Activities performed: Urbanization works designer</p> <ul style="list-style-type: none"> <li>• Name of assignment or project: Detailed plan for public initiative for Ex-Livestock Market zone Z.E. 880 Area 1 in Modena – urbanization works of competency of the</li> </ul> |
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|  | <p>Municipality of Modena</p> <p>Year: 2004 - 2005</p> <p>Location: Modena</p> <p>Client: Municipality of Modena</p> <p>Main project features: Works amount USD 5.733.293,54</p> <p>Positions held: Final design</p> <p>Activities performed: Urbanization works designer</p> <ul style="list-style-type: none"> <li>• Name of assignment or project: Detailed plan of public initiative of the Ex-Livestock Market zone Z.E. 880 Area 1 in Modena – general urbanization works – execution assigned to Agoracinque (PDC 2811/2008)</li> </ul> <p>Year: 2008</p> <p>Location: Modena</p> <p>Client: Municipality of Modena</p> <p>Main project features: Works amount USD 5.733.293,54</p> <p>Positions held: Executive design, safety coordination in the design stage</p> <p>Activities performed: Urbanization works designer, safety coordinator in the design stage</p> <ul style="list-style-type: none"> <li>• Name of assignment or project: Detailed plan of private initiative (PUA) “Cittanova 2000” – elementary zone n. 1860 – Area 04 – urbanization works: 1° excerpt</li> </ul> <p>Year: 2008 - 2009</p> <p>Location: Modena</p> <p>Client: Cittanova 2000 S.p.a.</p> <p>Main project features: Works amount USD 3.426.952,94</p> <p>Positions held: Final and executive design</p> <p>Activities performed: Urbanization works designer</p> <ul style="list-style-type: none"> <li>• Name of assignment or project: Extraordinary maintenance works for sewer and aqueduct networks in municipalities managed by Hera Modena</li> </ul> <p>Year: 2006 - 2009</p> <p>Location: Modena</p> <p>Client: Hera S.p.a.</p> |
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|  | <p>Main project features: Works amount USD 5.261.569,64</p> <p>Positions held: Preliminary, final and executive design, direction works, safety coordination in the design and execution stage</p> <p>Activities performed: Sewer works designer and direction works, safety coordination in the design and execution stage</p> <ul style="list-style-type: none"> <li>• Name of assignment or project: Sewer trunk line of the Municipalities of Melazzo, Terzo and Visore to the depurator of Acqui Terme (AL)</li> </ul> <p>Year: 2004 - 2009</p> <p>Location: Acqui Terme (AL)</p> <p>Client: Amag S.p.a.</p> <p>Main project features: Works amount USD 2.973.386,94</p> <p>Positions held: Final and executive design, direction works, safety coordination in the design and execution stage, design coordination, opinion to the Superintendence</p> <p>Activities performed: Sewer works co-designer</p> <ul style="list-style-type: none"> <li>• Name of assignment or project: Dorsal completion of drainage of the crafts neighbourhood that conduct to Rio Secco (3° excerpt) in the chief town of the Municipality of Spilamberto Intervention ATO 14bis</li> </ul> <p>Year: 2006 - ongoing</p> <p>Location: Spilamberto (MO)</p> <p>Client: Hera S.p.a.</p> <p>Main project features: Works amount USD 1.216.079,27</p> <p>Positions held: Preliminary, final and executive design, direction works, safety coordination in the design and execution stage</p> <p>Activities performed: Sewer works designer, direction works, safety coordinator in the design and execution stage</p> <ul style="list-style-type: none"> <li>• Name of assignment or project: Detailed plan of public initiative for Ex-Livestock Market – works of warmth distribution</li> </ul> <p>Year: 2007 - 2008</p> <p>Location: Modena</p> <p>Client: Hera S.p.a.</p> |
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|  | <p>Main project features: Works amount USD 1.323.758,25</p> <p>Positions held: Executive design, safety coordination in the design stage</p> <p>Activities performed: District heating works designer, safety coordinator in the design stage</p> <ul style="list-style-type: none"> <li>Name of assignment or project: Construction of gas conduct of 2° species for alimentation of metan gas distributor in Modena</li> </ul> <p>Year: 2008 - 2009</p> <p>Location: Modena</p> <p>Client: Hera S.p.a.</p> <p>Main project features: Works amount USD 1.370.883,85</p> <p>Positions held: Final design</p> <p>Activities performed: Infrastructural works designer</p> <ul style="list-style-type: none"> <li>Name of assignment or project: Project for recovery and conversion of "Ex Manifattura Tabacchi" in Modena, for urban uses</li> </ul> <p>Year: 2006 - 2009</p> <p>Location: Modena</p> <p>Client: Quadrifoglio Modena S.p.a.</p> <p>Main project features: Works amount USD 14.490.185,39</p> <p>Positions held: Preliminary, final and executive design</p> <p>Activities performed: Urbanization works designer, direction works operative infrastructures</p> <ul style="list-style-type: none"> <li>Name of assignment or project: Design for the realization of a new services multifunctional building at the landfill of Scarpino</li> </ul> <p>Year: 2011 - 2012</p> <p>Location: Genova</p> <p>Client: A.M.I.U. Genova</p> <p>Main project features: Works amount USD 4.529.809,96</p> <p>Positions held: Final design, Design coordination, adjustment to the fire prevention norms, fire prevention certificate, opinion of conformity to the local health, environment impact valuation, acoustic impact valuation, opinion to the Superintendence, seismic adjustment of the structures</p> |
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|  | Activities performed: Urbanizations designer |
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**13. Certification:**

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience. I understand that any wilful misstatement described herein may lead to my disqualification or dismissal, if engaged.

\_\_\_\_\_ Date: \_\_\_\_\_

*[Signature of staff member or authorized representative of the staff]* *Day/Month/Year*

Full name of authorized representative: \_\_\_\_\_