

1. Proposed Position:

2. Name of Firm: Marco Mazzini

3. Name of Staff: Ingegneri Riuniti Spa

4. Date of Birth: 21st January 1970 **Nationality:** Italian

5. Education:

Degree in Civil Engineering, structures sector, obtained at the University of Bologna in 1999 with vote 85/100, discussing the thesis entitled "Utilization of the heat pumps in transitory regime".

Technical maturity obtained at the technical high school G.Guarini of Modena in the scholastic year 1988/1989.

6. Membership of Professional Associations:

Registered at the Order of Engineers of Modena's province since 20th July 2000 at n° 1973.

Admitted to the Engineer profession as a result of the State exam performed in 1999 obtained by the University of studies of Bologna.

7. Other Training:

3rd March 2016: Certificate of attendance at the technical specialist course for designers of lines life entitled "Methods of planning and practical exercitations - Module A" organized by the Order of Engineers of Modena's province. Professional formative credits n° 4.

10th July 2015: Certificate of attendance at the updating course entitled "The management of the lands rocks from excavation" organized by the Order of Engineers of Modena's province. Professional formative credits n° 8.

19th June 2015: Certificate of attendance at the seminary entitled "Lighting engineering – Norms UNI EN 12464 UNI EN 1838:2013" organized by the Order of Engineers of Modena's province. Professional formative credits n° 6.

16th June 2015: Certificate of attendance at the seminary entitled "Locating, designation and organization of works direction, conducting and accounting of the works, test" organized by the Order of Engineers of Modena's province. Professional formative credits n° 6.

14th November to 16th December 2014: Certificate of attendance at the updating course for the Coordinators for the planning and the execution of the works in execution of article 98 and of attached XIV of the legislative decree 81/2008. The course was organized by COFIMI Emilia Formation Srl of Modena. Professional formative credits n° 40.

2012: "Coordinator of the safety in Temporary or mobile building yards at the senses of the legislative decree 81/2008" organized by the Order of Engineers of Modena's province.

2010: Certificate of attendance at the course entitled "Improve the organization" organized by Nuova Didattica s.c.a.r.l., Management School of Confindustria of Modena.

2010: Certificate of attendance at the training course on “Health and safety for the freelancers – First Edition” organized by Marco Biagi University Foundation of the University of study of Modena and Reggio Emilia.

From 19th October to 4th November 2009: Certificate of attendance at the seminary of updating for “Coordinator of the safety in temporary or mobile building yards at the senses of the legislative decree 81/2008” organized by the Order of Engineers of Modena’s province.

2002: Certificate of attendance at the training course for the safety in the job of building sector realized in according to the article 10, subparagraph 2, of the legislative decree 494/96, second the prescriptions of which at the relative attached V. The course was organized by the Order of Engineers of Modena’s province (120 hours).

2001: Certificate of attendance at the specialization course in fire prevention, Law 818 of the 07/12/1984 organized by the Order of Engineers of Modena’s province (120 hours).

Countries of Work Experience: Italy

9. Languages:

Mother tongue(s) Italian

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	

English

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 S.p.a., 15 Guglielmo Pepe Street, 41126 Modena

Positions held: Project Manager of Infrastructures Engineering and Partner of Ingegneri Riuniti Spa

Main sectors of intervention during of own professional activity:

- ☒ Road design with particular regard at the geometric construction of the layout and at the computation of volumes through the use of the MX Moss software.
- ☒ Lighting calculations of external areas generally; roads, roundabouts, parks, cycle paths etc.
- ☒ Urbanization works complete primary (roads, sewerages, gas, water, illumination, driving force, phone).
- ☒ Design of the safety in the building yards second the legislative decree 494/96, from the safety plan to the organization of the building yard.
- ☒ Direction works in various aspects of the matter, including the accounting of the works.
- ☒ Design of parts of civil works of various typology.

From 2002 to 2003

Employer: Ingegneri Riuniti S.p.a., 15 Guglielmo Pepe Street, 41126 Modena

Positions held: Collaborator

From 1999 to 2002

Employer: Other various studies

Positions held: Collaborator

11. Detailed Tasks Assigned	12. Work Undertaken that Best Illustrates Capability to Handle the Tasks Assigned <ul style="list-style-type: none">• Name of assignment or project: Waste of energy plant for Province of Salerno. Piana di Sardone - Salerno Year: 2008 Location: Province of Salerno Client: Hera S.p.a. Bologna Main project features: Works amount USD 39.237.414,64 Positions held: Final design, seismic adjustment of structures Activities performed: Road works designer• Name of assignment or project: PAI – Integrated Environmental Pole for waste management in Parma ATO – Cogenerative waste to energy plant Year: 2009 - 2010 Location: Parma Client: Hera S.p.a. Bologna Main project features: Works amount USD 20.483.027,52 Positions held: Final design, design coordination, adjustment to the fire prevention norms Activities performed: Urbanization works designer• Name of assignment or project: Extension and adjustment of the purification plant of the Municipality of Savignano s/P (MO) 1° and 2° executive excerpt Year: 2005 – ongoing 2° excerpt Location: Savignano sul Panaro (MO) Client: Hera S.p.a. Main project features: Works amount USD 1.907.008,08 Positions held: Final and executive design, direction works, safety coordination in the design and execution stage, design coordination, seismic adjustment of structures Activities performed: Safety coordinator in the execution stage• Name of assignment or project: Retraining of the North-East and South-West ring road of Sassuolo 1° excerpt: road
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	<p>conditions of access at the new hospital in locality Rometta</p> <p>Year: 2002 - 2004</p> <p>Location: Sassuolo (MO)</p> <p>Client: Municipality of Sassuolo (MO)</p> <p>Main project features: Works amount USD 1.317.385,44</p> <p>Positions held: Preliminary, final and executive design, direction works, safety coordination in the design and execution stage, design coordination, acoustic impact valuation</p> <p>Activities performed: Operative direction road works</p> <ul style="list-style-type: none"> Name of assignment or project: Change to S.S.12 in the village of Montale Rangone between Km. 166+680 and Km. 170+620 <p>Year: 2006 - 2009</p> <p>Location: Province of Modena</p> <p>Client: Municipality of Castelnovo Rangone (MO)</p> <p>Main project features: Works amount USD 16.004.043,12</p> <p>Positions held: Preliminary design</p> <p>Activities performed: Street lighting works designer</p> <p>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</p> <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 2.076.046,94</p> <p>Positions held: Final and executive design, direction works, safety coordination in the design and execution stage, design coordination</p> <p>Activities performed: Urbanization works designer, safety coordinator in the design and execution stage</p> <ul style="list-style-type: none"> 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
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	<p>Year: 2004 - 2009</p> <p>Location: Modena</p> <p>Client: Municipality of Modena</p> <p>Main project features: Works amount USD 1.786.564,12</p> <p>Positions held: Preliminary, final and executive design, direction works, safety coordination in the design and execution stage</p> <p>Activities performed: Direction works, safety coordinator in the design and execution stage</p> <ul style="list-style-type: none"> Name of assignment or project: Urbanization works in the ambit of the detailed plan of public initiative C2 Sector called San Vincenzo – Zanetti in Municipality of Bazzano (BO) <p>Year: 2004 - 2009</p> <p>Location: Bazzano (BO)</p> <p>Client: Immobiliare San Vincenzo di Rigenti & C. S.r.l.</p> <p>Main project features: Works amount USD 2.181.022,13</p> <p>Positions held: Preliminary, final and executive design, direction works, safety coordination in the design and execution stage</p> <p>Activities performed: Safety coordinator in the design and execution stage</p> <ul style="list-style-type: none"> Name of assignment or project: Urbanization works in the PUA (Detailed plan of private initiative) called “Graziosi Cultural Pole” in the Municipality of Savignano sul Panaro (MO) <p>Year: 2010 – ongoing</p> <p>Location: Savignano sul Panaro (MO)</p> <p>Client: Impresa C.E.B. S.r.l.</p> <p>Main project features: Works amount USD 1.599.670,15</p> <p>Positions held: Preliminary, final and executive design, safety coordination in the design stage</p> <p>Activities performed: Urbanization works designer</p> <ul style="list-style-type: none"> Name of assignment or project: Primary and secondary urbanization works in the “Ex Uguccione” sector in the Municipality of Casalgrande <p>Year: 2006 - 2010</p>
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	<p>Location: Casalgrande (RE)</p> <p>Client: Atlas Concorde S.p.a.</p> <p>Main project features: Works amount USD 1.164.348,69</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 and safety coordinator in the design stage</p> <ul style="list-style-type: none"> • Name of assignment or project: Detailed plan of public initiative for Ex-Livestock Market zone Z.E. 880 Area 01 in Modena – Urbanization works of competence of the Municipality of Modena <p>Year: 2004</p> <p>Location: Modena</p> <p>Client: Municipality of Modena</p> <p>Main project features: Works amount USD 9.842.696,62</p> <p>Positions held: Preliminary design</p> <p>Activities performed: Electric plants designer</p> <ul style="list-style-type: none"> • Name of assignment or project: Detailed plan of public initiative for Ex-Livestock Market zone Z.E. 880 Area 01 in Modena – Urbanization works of competence of the Municipality of Modena <p>Year: 2004 - 2005</p> <p>Location: Modena</p> <p>Client: Municipality of Modena</p> <p>Main project features: Works amount USD 5.721.053,93</p> <p>Positions held: Executive design, safety coordination in the design stage</p> <p>Activities performed: Electric plants designer</p> <ul style="list-style-type: none"> • Name of assignment or project: Detailed plan of public initiative for Ex-Livestock Market zone Z.E. 880 Area 01 in Modena – General urbanization works – execution assigned to Agoracinq (PDC 2811/2008) <p>Year: 2008</p> <p>Location: Modena</p> <p>Client: Agoracinq S.c.a.r.l.</p>
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	<p>Main project features: Works amount USD 5.721.053,93</p> <p>Positions held: Executive design, safety coordination in the design stage</p> <p>Activities performed: Electric plants designer</p> <ul style="list-style-type: none"> Name of assignment or project: Detailed plan of public initiative for Ex-Livestock Market zone Z.E. 880 Area 01 in Modena –Urbanization works unit of carrying out N. 1 <p>Year: 2004 - ongoing</p> <p>Location: Modena</p> <p>Client: Abitcoop soc. coop. a r.l., Unioncasa soc. coop. a r.l., Casa e servizi soc. coop. a r.l., Modena Casa soc. coop. a r.l.</p> <p>Main project features: Works amount USD 2.244.053,92</p> <p>Positions held: Executive design, direction works, safety coordination in the design and execution stage</p> <p>Activities performed: Electric plants designer</p> <ul style="list-style-type: none"> Name of assignment or project: Detailed plan of public initiative – PEEP n. 60 Salvo D’Acquisto Est and Via Falcone – Primary and secondary urbanization works <p>Year: 2007 - 2012</p> <p>Location: Modena</p> <p>Client: C.M.B. soc. Coop., Sarmar S.p.a., Acea S.p.a.</p> <p>Main project features: Works amount USD 4.306.411,05</p> <p>Positions held: Final and executive design, direction works, safety coordination in the design and execution stage, design coordination</p> <p>Activities performed: Electric plants designer</p> <ul style="list-style-type: none"> Name of assignment or project: Urbanization works Via Sigonio C8 Sector - Carpi <p>Year: 2012 - 2013</p> <p>Location: Carpi (MO)</p> <p>Client: Immobiliare Sigonio, CCOP Estense</p> <p>Main project features: Works amount USD 1.556.501,96</p> <p>Positions held: Final and executive design, direction works, safety coordination in the design and execution stage</p> <p>Activities performed: Lighting works designer</p>
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	<ul style="list-style-type: none"> • Name of assignment or project: Realization of the new seat of Chemistry, Pharmaceutical Science and Earth Science Department of the University of Modena <p>Year: 2008 - 2014</p> <p>Location: Modena</p> <p>Client: Rossiprodi Associati S.r.l.</p> <p>Main project features: Works amount USD 33.371.178,07</p> <p>Positions held: Coordinator of the specialist design, final and executive design and operative directions of structures, electric, mechanical and special plants, urbanization works and external layout, fire prevention, safety in the design and execution stage, bureaucratic practices for the acquisition of the law authorizations</p> <p>Activities performed: Urbanization works designer and operative DL</p> <ul style="list-style-type: none"> • Name of assignment or project: Integrated contract issued by the Intercent Agency "Emilia Romagna Region" related to the "Open procedure for the design and realization works of N. 11 Temporary Public Buildings Lots (EPT III) in the earthquake areas of the low area of Modena". Lots 4-8-10. Lot 4 – EST Building - "Magna Classroom" sited in San Felice sul Panaro – Lot 8 – EMT Building – "Municipal Warehouse" sited in Concordia sul Secchia – Lot 10 – EMT Building – Municipal Warehouse" sited in Medolla <p>Year: 2014</p> <p>Location: Province of Modena</p> <p>Client: Costruzioni Generali Due S.r.l.</p> <p>Main project features: Works amount USD 4.600.641,85</p> <p>Positions held: Final design, seismic adjustment</p> <p>Activities performed: Urbanization works designer</p> <ul style="list-style-type: none"> • Name of assignment or project: Project of recovery and reconversion of "Ex Manifattura Tabacchi" in Modena, for urban uses <p>Year: 2006 - 2009</p> <p>Location: Modena</p> <p>Client: Quadrifoglio Modena S.p.a.</p> <p>Main project features: Works amount USD 14.459.251,29</p> <p>Positions held: Preliminary, final and executive design</p>
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	<p>Activities performed: Urbanization works designer and direction works operational infrastructure</p> <ul style="list-style-type: none"> • Name of assignment or project: Realization of a new large square of finished product storage in correspondence of the new logistics pole of Via Canaletto, 24 in Fiorano Modenese. Realization of a vertical warehouse and forepart <p>Year: 2011 - 2012</p> <p>Location: Modena</p> <p>Client: Florim Ceramiche S.p.a.</p> <p>Main project features: Works amount USD 4.661.965,62</p> <p>Positions held: Executive design, direction works, design coordination, seismic adjustment of the structures, test</p> <p>Activities performed: Executive design, direction works, design coordination, seismic adjustment of the structures, large square test</p> <ul style="list-style-type: none"> • Name of assignment or project: Repair works and seismic improvement industrial building (shed and offices) sited in Via XXV Aprile N. 61 in Mirandola (MO) <p>Year: 2013 – 2014 DI ongoing</p> <p>Location: Mirandola (MO)</p> <p>Client: Cibeles S.r.l.</p> <p>Main project features: Works amount USD 4.636.628,53</p> <p>Positions held: Preliminary, final and executive design, direction works, accounting works, safety in the design and execution stage, design coordination, adjustment to the fire prevention norms, fire prevention certificate, opinion of conformity to the local health, seismic adjustment of the structures, acoustic practices, energetic restraint relation ex L. 10/91, photovoltaic, penetrometric investigations, geologic proofs and geologic relation</p> <p>Activities performed: Safety coordinator in the design stage</p>
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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: _____