# 1. Proposed Position:

2. Name of Firm: Ferrari Lorenzo

3. Name of Staff: Ingegneri Riuniti Spa

4. Date of Birth: 30<sup>th</sup> October 1968 Nationality: Italian

### 5. Education:

Degree in Mechanical Engineering obtained at the University of study of Bologna in 1994 with vote 96/100, discussing the thesis entitled "Optimization of the camp of critic operation of the motors".

Scientific maturity obtained at the scientific high school Wiligelmo of Modena in 1989.

## 6. Membership of Professional Associations:

Registered at the Order of Engineers of Modena's province since 13th May 1996 at n° 1664.

Admitted to the Engineer profession as a result of the State exam performed in 1994 obtained by the University of study of Bologna.

In possession of the professional requirements necessary for the performance of activities coordinator for the design and coordinator for the execution of the works as provided by Legislative decree 494/96. When the update is deepening in accordance with Legislative Decree 81/2008.

### 7. Other Training:

19<sup>th</sup> and 26<sup>th</sup> February, 4<sup>th</sup>-11<sup>th</sup>-18<sup>th</sup> March, 11<sup>th</sup>-15<sup>th</sup> April 2016: Certificate of attendance at the course entitled "BIM-MANAGER", organized by One Team S.r.l. in Milan. Professional formative credits n° 49.

10<sup>th</sup> July 2015: Certificate at attendance at the 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.

**23**<sup>rd</sup> **and 24**<sup>th</sup> **May 2015**: Certificate of attendance at the seminary entitled "The materials to build second the technical norms for the constructions (D.M. 14.01.2008), Module 1",organized by the Order of Engineers of Modena's province. Professional formative credits n° 6.

**April 2004**: Certificate of attendance at the course entitled "Operative cycle and realization of the civil engineering (Fundamental points for the development of civil engineering)", organized by ANIMP e OICE (16 hours).

**2013**: Certificate of attendance at the course entitled "The project management as factor of success, culture and profession", organized by the Order of Engineers of Modena's province (42 hours).

**From 2012 to 13<sup>th</sup> March 2013**: Certificate of attendance at the course of Spanish languages first level organized by "For the Fermi" Association of Modena (50 hours).

**From 28**<sup>th</sup> **January to 25**<sup>th</sup> **February 2013**: Certificate of attendance at the seminary of updating for Coordinator of the safety in the temporary or mobile building yards at the senses of the legislative decree 81/2008", organized by the Order of Engineers of Modena's province (44 hours).

**27<sup>th</sup> May 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 course entitled "Motivation, valorization and activation of the human resources", organized by Nuova Didattica s.c.a.r.l. Management School of Confindustria of Modena.

**1999**: Certificate of attendance at the course entitled "The automation in the residential and industrial building", Second subproject: The applications of domestic automation for designers of implants", organized by Demo Center of Modena.

**1999**: Certificate of attendance at the course of specialization in Prevention fires for professional engineers, organized by the Order of Engineers of Modena's province.

**1998**: Certificate of attendance at the course of formation 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 prescription of which at relative attached V (120 hours). The course was organized by the Order of Engineers of Modena's province.

**1998**: Certificate of attendance at the course entitled "Course of management of the operative system Linux and his network services", organized by Ifoa.

8. Countries of Work Experience: Italy and Abroad (United Arab Emirates, Syria, Bangladesh)

### 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 2006 to 2016

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

Positions held: Partner and Project manager

Main sectors of intervention during of own professional activity:

- Design of industrial implants for the ceramic sector in Italy and abroad on behalf of multinationals of the sector.
- Road and railway design collaborating at great projects of infrastructures.
- Direction of works and coordination for the safety.
- Updating, modernization, optimization and management of the computer system of Ingegneri Riuniti becoming the responsible of computer system.
- Programming and customization of software for simplify and speed up the activity of design and drawing.

# 11. Detailed Tasks Assigned 12. Work Undertaken that Best Illustrates Capability to Handle the Tasks Assigned Name of assignment or project: Strada Pedemontana variant constituent at the S.S. 467 of Scandiano and S.S. 569 of Vignola between The Nuova Estense and the boundary of

Province. Stretch in correspondence of the new bridge of Vignola (Ergastolo – Bazzano lot)

Year: 1996 - 1997

Location: Vignola (MO)

Client: Province of Modena

Main project features: Works amount USD 21.123.426,46

Positions held: Preliminary, final and executive design, safety

coordination in the design stage

Activities performed: Road works designer

• Name of assignment or project: Construction of an interchange on the Strada Statale Pedemontana n° 467, in alternative at the crossroad at satin with the municipal street Via Trebbo

Year: 1997 - 2000

Location: Maranello (MO)

Client: Province of Modena

Main project features: Works amount USD 3.063.480,01

Positions held: Preliminary, final and executive design, direction works, safety coordination in the design and execution stage, design coordination

Activities performed: Road works designer

 Name of assignment or project: Change to S.S.12 in the village of Montale Rangone between Km 166+680 and km 170+620

Year: 1999

Location: Montale Rangone (MO)

Client: Province of Modena

Main project features: Works amount USD 12.443.718,50

Positions held: Executive design, environment impact

valuation

Activities performed: Road works designer

• Name of assignment or project: Construction of roundabout between Via Circonvallazione Sud and Via Nievo and retraining of Via Nievo

Year: 2000 - 2002

Location: Sassuolo (MO)

Client: Municipality of Sassuolo (MO)

Main project features: Works amount USD 1.956.180,86

Positions held: Preliminary, final and executive design, direction works, safety coordination in the design and execution stage, design coordination

Activities performed: Road works designer and direction works operative streets

• Name of assignment or project: Completion of the 'Pedemontana' highway, from s.p 467 to s.p 569 from the stretch between Fiorano and Spilamberto. Preliminary project.

Year: 2001 - 2002

Location: Province of Modena

Client: Province of Modena

Main project features: Works amount USD 49.589.751,50

Positions held: Feasibility study, preliminary design, design

coordination

Activities performed: Road works designer

• Name of assignment or project: Completion of the variant called 'Pedemontana', from s.p 467 to s.p 569 in the stretch Fiorano - Spilamberto. Preliminary project.

Year: 2001 - 2002

Location: Province of Modena

Client: Province of Modena

Main project features: Works amount USD 49.589.751,50

Positions held: Feasibility study, preliminary design, design

coordination

Activities performed: Road works designer

• Name of assignment or project: Retraining of the North-East and South-West ring road of Sassuolo 1° excerpt: road condition of access at the new hospital in locality Rometta Year: 2001 - 2002

Location: Sassuolo

Client: Municipality of Sassuolo (MO)

Main project features: Works amount USD 1.584.956,64

Positions held: Preliminary, final and executive design, direction works, safety coordination in the design and execution stage, design coordination, acoustic impact valuation

Activities performed: Road works designer (final)

• Name of assignment or project: Completion of the variant called Pedemontana to the S.P. 467 – S.P. 569 in the stretch Fiorano Spilamberto – 3° excerpt. From locality Ergastolo to the locality S. Eusebio.

Year: 2004 - 2010

Location: Province of Modena

Client: Province of Modena

Main project features: Works amount USD 5.250.714,82

Positions held: Final and executive design, direction works, safety coordination in the design and execution stage, design coordination, environment impact valuation, seismic adjustment of the structures

Activities performed: Road works designer and direction works operative streets

• Name of assignment or project: Completion of the variant called Pedemontana to the S.P. 467 – S.P. 569 in the stretch Fiorano Spilamberto – 4° excerpt. From locality Ergastolo to the locality S. Eusebio.

Year: 2005 - ongoing

Location: Province of Modena

Client: Province of Modena

Main project features: Works amount USD 4.222.497,46

Positions held: Final design, environment impact valuation,

seismic adjustment of the structures

Activities performed: Road works designer

• Name of assignment or project: Service support in the working plan for a section of Torino – Milano high speed

railway, between km 106+086 and km 107+594

Year: 2002 - 2003

Location: Province of Modena

Client: Alpina S.r.l.

Main project features: Works amount USD 9.302.443,41

Positions held: Executive design

Activities performed: Road works designer

• Name of assignment or project: Assistance at the executive design related at the works of improvement of the interchange at km. 545+400 of the S.S. 16 "Adriatica" in correspondence of the graft with the S.S. 16 for Campomarino

Year: 2004

Location: Province of Campomarino (CB)

Client: Anas S.p.a.

Main project features: Works amount USD 2.776.714,33

Positions held: Final and executive design

Activities performed: Consultancy

• Name of assignment or project: Change to S.S.12 in the village of Montale Rangone between Km. 166+680 and Km. 170+620

Year: 2006 - 2009

Location: Castelnuovo Rangone (MO)

Client: Municipality of Castelnuovo Rangone (MO)

Main project features: Works amount USD 16.799.628,42

Positions held: Preliminary design

Activities performed: Roads works designer

• Name of assignment or project: Works of strengthening accessibility and retraining of the principal stops tpl in the Municipality of Nonantola

Year: 2010 - 2012

Location: Castelnuovo Rangone (MO)

Client: Nonaginta S.r.l. (MO)

Main project features: Works amount USD 16.799.628,42

Positions held: Final and executive design, direction works, safety coordination in the design and execution stage Activities performed: Roads works designer, direction works and safety coordination in the design and execution stage • Name of assignment or project: Final project of the Cispadana regional motorway: subprojects related respectively the project of approximately 31 Km of road conditions of adduction and of 9 highway pedestrian underpasses Year: 2011- 2012 Location: Province of Reggio Emilia, Modena and Ferrara Client: Alpina S.r.l. Main project features: Works amount USD 49.543.970,27 Positions held: Executive design Activities performed: Roads works designer • Name of assignment or project: Preliminary and final design of the secondary extra-urban road Rieti - Toano S.R. n° 578 stretch from Grotti to Rieti Year: 2015 Location: Province of Rieti Client: Province of Rieti Main project features: Works amount USD 9.309.390,49 Positions held: Preliminary and final design Activities performed: Roads works, structures and plants designer 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: \_\_\_