

Senior Structural Engineer

Discipline: Structural Engineering
Location: Bergamo, IT
Job ID: JOB01 – Senior Structural Engineer

1. Overview of work

Studio Iorio is an independent firm of designers, engineers, consultants and technical specialists offering a broad band of professional services. Studio Iorio has designed the structures of some of the most challenging and innovative national and international projects. We offer our services individually or as part of a multidisciplinary team, on projects ranging from new construction to renovation of historic buildings. Among the most recent projects, we designed the structures of Isozaki Tower within the neighborhood of Ex Fiera Milano and the auditorium “Parco della Musica” of L’Aquila, designed by Arch. Renzo Piano. If your application is successful, you will be working with the project team to support the project leaders with structural design and analysis. You will have the opportunity to work on a variety of challenging projects in a multidisciplinary context. Studio Iorio offers great training on the job and the opportunity to become project managers. Our ideal candidate will be resourceful and a good team player. He must have a good knowledge in the field of structural design. One previous experience within a leading engineering design or consulting company.

2. Job description

The ideal candidate will have the opportunity to participate on a variety of projects and will produce high level work. His main responsibilities will be:

- work together with our project managers to provide expert support to the design;
- design with different materials such as concrete, steel and timber;
- elaborate structural calculations and prepare related graphic sketches;
- use FEM design software and spreadsheets of own production;
- reviewing drafts of CAD drawings to assure the correctness and high quality graphics;
- produce meeting reports, and correspondence relating to projects performed;
- interact directly with clients and other professionals involved with minimal supervision;
- coordinate with the engineers in our different areas of business promoting multidisciplinary aspects.

3. Job requirements

- master’s degree in Structural Engineering or equivalent;
- previous working experience within a similar engineering design company;
- excellent technical skills and a professional approach;
- good knowledge of Eurocodes or analogous international reference regulations;
- proven experience in design and engineering skills;
- excellent use of structural analysis software (Straus7, MidasGen or Paratie);
- strong communication skills at all levels;
- demonstrated ability to work in a team oriented environment;
- ability to work under pressure and meet strict deadlines;
- excellent management skills in planning, organization and time;
- highly motivated and willing to learn and meet new challenges;
- flexibility in an environment with frequent changes in deadlines.

4. Additional information

If you are interested in working with us, please contact us at recruitment@studioiorio.net quoting the job ID JOB01, by sending your CV with the authorization to personal data treatment.