

3D Modeler

Discipline: Structural Engineering
Location: Bergamo, IT
Job ID: JOB 06 – 3D Modeler

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 multi-disciplinary 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 the preparation of tridimensional models using mainly Rhinoceros and its additional programs (add-on). 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 similar engineering design or consulting company will be a plus.

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:

- refer to a design engineer or project manager;
- work together with our project managers to provide expert support to the design;
- design with different materials such as concrete, steel and timber;
- produce tridimensional models with Rhinoceros starting from CAD or freehand bidimensional drawings;
- reviewing models based on updates to the structural and architectural design.

3. Job requirements

- master’s degree in Structural Engineering, Civil Engineering or Architecture;
- excellent technical and organizational skills and a professional approach;
- excellent knowledge of modeling software (Rhinoceros, Solid Works, Inventor, SketchUp);
- good knowledge of Grasshopper add-on of Rhinoceros;
- good knowledge of AutoCAD;
- excellent ability of hand drawing;
- strong communication skills at all levels;
- demonstrated ability to work in a team oriented environment;
- ability to work under pressure and meet strict deadlines;
- 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 JOB06, by sending your CV with the authorization to personal data treatment.