Senior Electrical Designer

Upside Engineering Ltd. currently has an opportunity for a Senior Electrical Designer to join our established team of professionals in Calgary. Upside has challenging, ongoing career opportunities for experienced candidates.

Skills and experience:

- Strong knowledge of 3D modeling (Autoplant or equal) and application of discipline specific design criteria, codes, standard practices and design theory;
- Possess an in-depth understanding of the design process, bidding and procurement, fabrication, construction and the documentation required throughout the project;
- Strong working knowledge of discipline specific skills, codes and standard practices;
- Experience preparing clear, accurate and complete drawings using practical design knowledge;
- Skilled at developing detailed design elements using information from various sources which may include site studies, vendor drawings, catalog data, engineering sketches, reference drawings and input from other disciplines;
- Exhibit strong design, drafting and computer skills;
- Capable of estimating and scope development for projects;
- Demonstrated ability to complete jobs through all phases, from conception through close-out;
- Assist department supervisor and engineers with various department planning tasks as required;
- Proven ability to maintain positive relationships with clients, team members, and extra-departmental individuals in order to maximize cooperation and deliverables.
- Able to organize and prioritize work to meet deadlines;

Responsibilities:

- Independently evaluate, select, and apply standard design techniques, procedures, and criteria, using judgment in making minor adaptations and modifications on medium complexity projects;
- Review and check design drawings and vendor shop drawings;
- Ensure accuracy of work by all project team members and make sure deadlines are met;
- Participate in scope development, estimating, scheduling and job stat using for projects
- Provide technical support to clients and junior and intermediate engineers;
- Conduct field investigations, produce clear field reports with detailed sketches, written and verbal instructions;
- Delegate duties to junior and intermediate engineers as needed and follow-up to ensure completion of such activities meet quality and regulatory standards;
- Perform routine to moderately difficult design assignments, under general supervision, which requires the application of fundamental design techniques in accordance with company and industry standards and codes;
- Occasionally lead smaller project teams, organize work and direct other drafting personnel;
- Participate in design coordination with engineers and other disciplines in the development of complete drawing packages;
- Review or check the work of other designers, drafters, and technicians;
- Take an active role in Total Quality Management and Continuous Improvement initiatives.

This is a chance to work with industry leaders in a uniquely enjoyable work environment. Our recruiting mission is to hire the best people for the job, provide an unbeatable work setting and respect and value our team. It's what makes us exceptional.

If you are interested and qualified for this opportunity please send your resume to hr@upsideeng.com with Senior Electrical Designer in the subject line.