



Senior Pipeline Designer

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

The ideal candidate must possess a minimum of 8 years of relevant Design/Drafting experience including a strong working knowledge of discipline specific skills, codes and standard practices. We require an individual that exhibits a thorough working knowledge of technical and drafting techniques and is able to produce finished design packages with minimal guidance. The designer gathers information from all sources required including other disciplines, vendors, engineers, reference drawings and catalogs to produce complete, functional and constructible design packages and is able to construct scenarios from various information sources, consider alternatives, develop details and follow through with solid workable solutions for design problems. You may be required to attend and participate in departmental and project meetings. Visits to project sites may be required.

Skills and responsibilities will include:

- Prepare alignment sheets including obtaining input data (cadastral, survey, environmental, engineering input, drawing layout);
- Prepare crossing application drawings and design crossing drawings;
- Participate in scope development, estimating, scheduling and job statusing for projects;
- Knowledge of mapping (satellite imagery and various data sources) and Alberta township system;
- Strong knowledge of CSA Z662;
- Solid experience with Autocad and Autocad Map;
- Prepare valve assembly drawings, tie-in drawings and pigging facilities;
- Prepare maps and presentation material;
- Conduct field investigations, produce clear field reports with detailed sketches, written and verbal instructions;
- Must be able to multitask and work with minimum supervision;
- Proven ability to organize work to meet schedule requirements.

Ideally you are solutions driven and manage yourself and others well. You must also have a proven ability to help supervise or coordinate the work of designers, CAD drafters, technicians, and others who assist in specific assignments. A demonstrated ability to mentor and develop other designers or CAD drafters is an asset.

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 Pipeline Designer** in the subject line.