

Junior Civil/Structural Designer

Title:	Junior Civil/Structural Designer
Location:	Calgary, AB Canada
Job Type:	Full Time – Staff or Contract
Experience level:	0-2 years' related work experience
Education:	Civil/Structural Technology Diploma/Certificate
Reporting To:	Civil/Structural Design Lead
About:	<p>Keywest Projects Ltd. is a privately owned Engineering, Procurement, and Construction Management (EPCM) company providing quality services and solutions for upstream and mid-stream oil and gas producers, in Western Canada and international markets.</p>
Responsibilities:	<p>The Civil/Structural Designer's primary role will be to provide drafting support, create 3D Structural models on a variety of oil and gas projects for multiple clients. The role will include design development and coordination with other design disciplines and Engineers.</p> <p>Other responsibilities may Include but not limited to:</p> <ul style="list-style-type: none"> • Complete the design, drafting and generation of 3D models of steel structures, concrete structures, buildings, piling and foundation design, tank farms, grading, earthworks and related elements. Create 2D drawings from the generated models • Size steel members and layouts for structures, pipe racks, ladders and platforms, lift lugs, supporting and connecting clips, etc. • Provide drafting support to the Engineering group, ensuring all design drawings are technically accurate and consistent with department and industry standards • Perform self-check of their work prior to submitting to engineer • Participate in model reviews as required • Run material take-off (MTO from 3D model
Qualifications:	<p>Qualified Candidates:</p> <ul style="list-style-type: none"> • Diploma or certificate in Civil/Structural Technology/Design • 0-2 years of oil and gas upstream facilities and pipelines experience with an EPCM or producer company. • Registered as a C.E.T. professional with ASET (not required, but considered an asset) • Proficient in the use of CadWorx or Advance Steel for structural modeling • AutoCad and Navisworks experience • Familiar with the terminology used in structural design • Excellent communication skills, both written and verbal • Strong computer, organizational and technical skills



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- Ability to work independently and prioritize tasks effectively, while working under pressure on multiple projects at the same time to meet deadlines in a fast-paced environment
 - Professional interaction with individuals at all levels of the organization
 - Strong analytical and problem-solving skills
 - Industry awareness pertaining to current trends and events
 - Confident, Enthusiastic, Positive Professional Attitude.

What we Offer:

We believe in growing careers! Our diverse and challenging work environment provides an opportunity to capitalize on strengths and develop new capabilities without compromising quality. **Your success is our success, together!**

Keywest offers competitive remuneration, a benefits package, RRSP/DPSP program, profit sharing, as well as development opportunities that align with individual career plans.

Thank you for your interest in Keywest Projects. We will contact only those applicants with whom we wish to arrange a follow up call or interview.

