

Selas Fluid Job Specification

Job Title:	Structural Designer
Reports to:	Manager, Design
Last Updated:	February 2010

Position Summary

The Structural Designer will create Structural models extract and check detail and layout drawings.

Key Areas of Responsibility

- Ensure design compliance with respective client specifications and codes
- Technical coordination with all disciplines related to engineering effort
- Participate in design reviews
- Assist with fabrication and/or construction activities as required
- Foundation, site preparation and grading plans, u/g systems
- Shop details for platforms, pipe racks, modules, etc.
- Performs other responsibilities associated with this position as may be appropriate

Required Skills

- Formal training or equivalent working knowledge of AutoCAD, and Intergraph PDS Modeling and Design Review software.
- Working knowledge of applicable technical software programs
- Structural background with Frameworks experience is Required
- Proficient computer skills; Microsoft Office, Lotus Notes
- Effective communication skills both written and verbal
- Effective analytical and problem-solving skills
- Knowledge of 2D and 3D CAD applications
- Familiarity with respective Industry Codes/Standards

Education/Experience

- 2-year technical certification or equivalent experience
- 4 years of related work experience