

## Selas Fluid Job Specification

<b>Job Title:</b>	<b>Systems Checker</b>
<b>Reports to:</b>	<b>Manager, Design</b>
<b>Last Updated:</b>	<b>May 2010</b>

### Position Summary

The Systems Checker is responsible for checking all drawings submitted by the Designers with limited structural content.

### Key Areas of Responsibility

- Ensure design compliance with respective data sheets, 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
- Equipment details, General assemblies, Piping Isometrics, etc. related to the Oxidation and Fired Heater industries.
- Review of Vendor and Shop details.
- Ability to read and P&ID's and related documents
- 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
- 10 years of related work experience