

Contour Fabricators, Inc.
Job Description – Detail Engineer

DEPARTMENT:	Engineering
REPORTS TO (TITLE):	Engineering Manager
EXEMPTION STATUS:	Non-Exempt
JOB CODE:	16217-1

PREFERRED REQUIREMENTS:

<i>Education</i>	Associates degree or equivalent experience in Mechanical Engineering or Mechanical Design
<i>Work Experience</i>	Three - five years detailing experience
<i>Computer Skills</i>	SolidWorks, Microsoft Word, Excel, Auto Cad 13 & 14
<i>Other</i>	Excellent mechanical aptitude and visualization skills
<i>Hours</i>	Monday – Friday 50+ hours; Saturdays as required.

SUMMARY OF DUTIES AND RESPONSIBILITIES:

- Participate in team-based approach to design and development of products, develop basic product drawings, evaluate and update existing drawings, participate in development of engineering procedures (document control through PDM Works) and other related activities.

PRIMARY DUTIES AND RESPONSIBILITIES:

- Utilizes and complies with the Quality Management System
- Data entry into Visual Manufacturing (ERP) as required
- Modify existing drawings as required
- Maintain and documents drawing revision levels
- Assist project managers in completion of projects or changes
- Provide technical support to manufacturing departments
- Create basic new drawing packages with Bills of Material and Visual data entry
- Develop tool paths for cutting table and saws
- Assist in developing & publishing work instructions and process flows

Performs other related duties and assignments as required.