



15075 Al-Jon Avenue | Ottumwa, IA 52501 | Phone 641-682-4506 | Toll Free: 800-255-6620 | www.aljon.com

JOB TITLE: Senior Design Engineer
EMPLOYER: Al Jon by C&C MFG.
DEPARTMENT: Engineering
REPORTS TO: Supervisor of Engineering

C&C Manufacturing is looking for a Senior Design Engineer to lead the design and development of our ever-growing line of stationary and mobile machinery. This role will lead a cross-functional team to design and implement changes to new and existing designs.

DUTIES AND RESPONSIBILITIES

Including but not limited to

- Assign day to day tasks to engineers and designers within engineering department
- Detail project timelines and ensure that projects remain on schedule and on budget
- Lead designs from initial concept thru the prototype phase and into production
- Analyze production issues, create solutions and implement changes
- Champion ECO process to ensure all aspects are completed
- Write and maintain standard work documents for the engineering department
- Train and mentor new engineers and designers
- Create reports and communicate project status to management
- Design and detail purchased components, weldments, machining, and assembly prints using CAD software
- Ensure Bill of Materials (BOM) are accurate and updated throughout entire project
- Work with service personnel to determine root causes of field component failures

QUALIFICATIONS:

- Bachelor's degree in Mechanical or Agricultural Engineering
- 10+ years' experience working in Design Engineering and Manufacturing
- Proficiency in Autodesk Inventor, Solidworks, and FEA principles
- Ability to determine root cause of defective parts
- Ability to maintain a high level of detail
- Knowledge of hydraulic and electrical systems and serviceability of parts
- Problem-solving skills
- Effective written and oral communication skills
- Effectively manage time and resources to deliver projects in a timely manner
- Ability to work in a fast-paced environment
- Highly motivated self-driven individual

Travel:

- Up to 15% domestic and/or international travel may be required

C&C Manufacturing LLC is a drug-free work environment. All offers for employment are contingent upon taking and passing a drug test, as well as an acceptable background check.

KEEPING IT SIMPLE, BUILDING IT STRONG.