



## Sr. Mechanical Design Engineer

We are looking for a skilled and knowledgeable **Mechanical Design Engineer** to join our team.

### Job Description

- Meet with JHF sales and our customers to analyze and understand customer needs and requirements.
- Determine which projects to pursue and accept, given our in-house capabilities and resources.
- Design machine functionality to address or improve the customer process within provided budget.
- Determine and develop preliminary design, review with engineering manager and sales, and get sign-off from customer.
- Determine cost of a mechanical system, including labor, and work with other departments to consolidate total project solution and costs.
- Develop 3D models using SolidWorks.
- Create bill of materials and build instructions.
- Responsible for final approval of mechanical design.
- Develop final project proposal and provide to engineering manager and sales for review and determination of final sell price.
- Assist with and direct machine builds/assembly.
- Occasionally start-up mechanical system and ensure full functionality at customers' facilities.
- Prepare as-built documents for distribution to customer's engineering staff and JHF repository.

### What we look for:

- Bachelor's degree in Engineering and/or other specialized degree in Engineering Sciences as it relates to company products. Minimum of five years related experience to gain sufficient knowledge to perform the requirements of the position.
- Excellent communication skills, both in written and oral
- Read and interpret documents

### About John Henry Foster

John Henry Foster Company is an Employee-Owned Full-Line fluid power distributor and service provider and is the Midwest leader in fluid power sales. We have been serving our customers for over 75 years! To learn more about us, please visit [www.jhf.com](http://www.jhf.com).

### Benefits

We offer a competitive salary with excellent benefits which include: medical, dental, vision, life, 401(k) with company contribution, Employee Stock Ownership Plan, tuition reimbursement, paid time off, paid holidays, and much more!

### To Apply

If you meet the requirements, please send us a current resume along with salary expectations to [careers@jhf.com](mailto:careers@jhf.com)

JHF Co. is drug free and is committed to employing a diverse workforce. EOE/F/M/D/V