



Pressure Connections Corp is seeking a full-time first-shift **Engineering Intern** for our Columbus, Ohio location.

If you are an *awesome* Engineering Student who wants to make great money working for an *awesome* company then keep reading. We are proud of the company culture we have built since our humble roots in 1981 when we operated from a garage. We have grown to a 50 thousand square foot warehouse! The Engineering Intern will be responsible for developing the structural design of products, reading blueprints and technical drawings, installing and maintaining mechanical products, resolving system malfunctions, designing modifications to prevent future malfunctions, monitoring system performance, and communicating with management, staff, and clients.

Our Hiring Process:

1. You find this ad
2. You read this ad
3. It garners your interest
4. You apply to the position, call, reach out, message, yell, etc....
5. You use this link to complete our *awesome* software where we can learn a little bit about you: <https://www.optimizehire.org/apply-job?i=MTMwOQ%3D%3D> (select the Engineering Intern (Columbus, Ohio) position from the Job Opening drop-down menu)
6. You do a phone interview and potentially come meet the team!

For more details about the company please visit: <https://www.pressureconnections.com/>

We are an equal opportunity employer

Core Responsibilities

- Product Development (Existing) - Using Autodesk Inventor to draw hydraulic hose fittings, steel hydraulic adapters, and customer part requests for standard and custom parts when assigned.
 - Knowledge in any programming language will help assist with the automation of the design process for standard parts.
- Product Development (New or Production) - When required, assist in the drawing, testing, development of new products prior to market launch. Also, create production drawings for hydraulic tube assemblies when assigned.
- Quality Engineering - Work close with the quality team in order to learn and to be able to identify standard defects for hydraulic components and their causes. Participate in the quality inspection process for hydraulic components after internally certified when the need arises.
- Process Engineering - Monitors, evaluates, and implements changes in the warehouse and manufacturing floor with the purpose to increase safety, quality, and efficiency.
- Performs additional duties assigned.





Physical Demands

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. While performing the duties of this job, the employee is regularly required to use hands and fingers to handle, feel or operate objects, tools or controls, and reach with hands and arms. Must be able to lift on a regular basis between 25 - 35 pounds and occasionally between 35 - 50 pounds. Considerable standing, stooping and bending is required.

Required Education and Experience

- Enrolled in Mechanical or Industrial Engineering Program from an ABET Accredited Program.
- Autodesk Inventor Experience and must be able to read and interpret drawings.
- Strong oral and written communication skills (including all Microsoft Office products and ability to write technical reports).
- Must be a versatile team player who learns fast and helps out where needed.

Rate: \$13.50 – \$17.00

