

DESIGN ENGINEER- SOUTH BEND, INDIANA

Would you like to:

- Do what you love?
- Work with the right people?
- Make your mark?
- Get paid appropriately?
- Have time for life?

At **Abtrex Industries**, we all work together doing exactly that and we welcome you to join our company.

Since 1969, we have united the right employees who share the same values to help protect our customer's assets and the environment from the bad stuff; it is as simple as that.

Our niche? We are a custom fabricator specializing in abrasion- and corrosion-resistant linings and coatings with an emphasis on vulcanized rubber. Abtrex fabricates ASME pressure vessels, storage/processing tanks, and other ancillary equipment including piping, tumblers, and hoppers. The Abtrex team works together with a shared goal to double in size as a turnkey manufacturing and rubber lining company within the next five years. Our clientele is comprised of a wide range of industry sectors including steel/chemical/food processing, power generation, and mining from around the world.

We are currently looking for **Design Engineer** to join our team in **South Bend, Indiana**. If you have mechanical and/or structural design experience this role will be a great fit.

You will love it here if you:

- Get it done
- Believe reputation is key
- Are growth oriented
- Focus on safety

Responsibilities

You'll love coming to work every day if you have the capacity to:

- Design tanks according to ASME Section VIII, API 620, and API 650 standards.

- Interpret and apply design specifications and standards (i.e., ASME, ASTM, and ASCE)
- Utilize SolidWorks to generate detailed part models, assemblies, and drawings.
- Understand project requirements, plans, specifications, and codes to deliver accurate submittals.
- Provide estimating services, including conceptual, schematic, design development, and construction-level estimates.
- Develop construction cost estimates across different phases of a project's life cycle.

You'll have success here if you value clear processes and feel qualified to do the following things:

- Working independently on estimates, bid packages, and projects ranging from \$25K to \$10MM.
- Developing and presenting proposals tailored to specific customer requirements.
- Reviewing subcontractor pricing from proposals through change orders for ongoing projects.
- Using and creating standard work instructions to drive process improvement.

Qualifications

- Bachelor's degree in Mechanical Engineering (candidates with experience as opposed to education will be considered as well).
- 5+ years of experience in tank and/or structural design and fabrication.
- Proficiency in SolidWorks, including Weldments and Sheet Metal.
- Familiarity with ASTM/ASME/API standards and knowledge of welding and engineering practices.
- Background in steel fabrication is required.
- Familiarity with structural fabrication, industrial construction contracts, and terminology.
- Project management and cost estimating experience is preferred.
- Excellent communication skills, including verbal, written, and presentation abilities.

About Abtrex Industries

Our company runs on Entrepreneurial Operating System (EOS) purely. That means as a member of this team, you will have a leader who:

- Gives clear directions
- Makes sure you have the necessary tools
- Acts with the greater good in mind
- Delegates appropriately
- Takes time to truly understand your role and how you can help the company
- Makes their expectations clear
- Rewards and recognizes your performance

To learn more about our company culture and the recruitment process, please visit:
<https://abtrex.com/careers/>

Benefits offered by the company:

- 401(k)
- 401(k) matching
- Dental insurance
- Health insurance
- Health savings account
- Life insurance
- Paid time off
- Vision insurance
- Short Term Disability

Hired applicants must be able to pass a drug screen and background check.

Salary: \$80,000.00-\$90,000.00 per year