NOW HIRING | MECHANICAL DESIGN

Mechanical Designer

Pelican Engineering | Lafayette, Louisiana | Full-time, on-site

LOCATION	Lafayette, LA 70503 (on-site; must be able to commute)
JOB TYPE	Full-time
PAY	From $50,000 per year
EDUCATION	Associate's degree, technical diploma, or equivalent experience
EXPERIENCE	1 year of 3D CAD experience (required)

About Pelican Engineering

Pelican Engineering integrates engineering and manufacturing into one continuous process, which helps companies move from concept through production with greater speed, confidence, and continuity. Our mechanical, electrical, and firmware engineers work alongside our electronics manufacturing (PCBA) floor every day, and customers work directly with the engineers doing the work. Our project portfolio spans industries including energy, manufacturing, defense, and healthcare.

The Role

We're hiring a Mechanical Designer to turn project requirements into practical mechanical designs, models, and fabrication drawings. You'll work on projects across several industries from initial concept through final production, collaborating with clients, project managers, and engineers along the way.

What You'll Do

- Develop practical mechanical designs and solutions for a wide range of projects and industries.
- Create detailed 2D and 3D models, fabrication drawings, and technical documentation using CAD software.
- Collaborate with clients, project managers, and other engineers to understand project requirements and deliver effective solutions.
- Make sure every design meets project specifications, industry standards, and regulatory requirements.
- Take part in every phase of the project lifecycle, from conceptual design and feasibility studies through prototyping, testing, and final production.
- Provide technical support and guidance throughout project execution.
- Keep current on industry trends and technologies so that our designs keep improving.

What We're Looking For

- Associate's degree, technical diploma, or equivalent experience in mechanical design or drafting.
- At least 1 year of 3D CAD experience in a mechanical design or engineering role.
- Proficiency in 2D and 3D CAD software (SolidWorks, AutoCAD, Inventor, etc.).
- A strong understanding of mechanical engineering principles, materials, and manufacturing processes.

- Problem-solving skills, attention to detail, and the ability to manage multiple projects and meet deadlines.
- Clear communication and the ability to work well on a team.

Preferred

- Experience in one or more of the industries we serve: energy, industrial, or manufacturing. Experience in aviation, food and beverage, military, or healthcare is a plus.
- Experience with project management and consulting.
- Knowledge of industry-specific codes and standards.

Why Pelican Engineering

You'll work on a wide mix of projects for customers in several industries, and because our engineers sit alongside our manufacturing floor, you'll see your designs built and tested in-house. We offer competitive compensation and support professional development, including assistance for continued learning.

Benefits: health, dental, and vision insurance; health savings account; life insurance; paid time off; and professional development assistance.

How to Apply

Send your cover letter and resume to **jobs@pelicanengineering.com** with "Mechanical Designer" in the subject line.

Work Authorization

Applicants must be authorized to work in the United States. Pelican Engineering is unable to sponsor or take over sponsorship of an employment visa for this position, now or in the future.

Equal Opportunity Employer

Pelican Engineering, L.L.C. is an Equal Opportunity Employer. We don't discriminate on the basis of race, color, religion, sex (including pregnancy, sexual orientation, and gender identity), national origin, age, disability, genetic information, veteran status, or any other characteristic protected by federal, state, or local law in any aspect of recruitment, hiring, promotion, compensation, or other terms and conditions of employment.

If you need a reasonable accommodation during the application or interview process, contact jobs@pelicanengineering.com.