NOW HIRING | MECHANICAL ENGINEERING

Senior Mechanical Engineer

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

LOCATION	Lafayette, LA 70503 (on-site)
JOB TYPE	Full-time
PAY	From $90,000 per year
EDUCATION	Bachelor's degree (required)
EXPERIENCE	5 to 7 years of mechanical engineering experience (required)
LICENSE	Louisiana Professional Engineer license (preferred)

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 Senior Mechanical Engineer to lead engineering teams designing large industrial equipment. You'll oversee the structural and mechanical design work and the models, drawings, and documentation behind it, and you'll take projects from initial concept through final production in collaboration with clients, project managers, and other engineers.

What You'll Do

- Oversee engineering teams developing structural and mechanical specifications for large industrial equipment.
- Create, and oversee the team's creation of, 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

- ABET-accredited Bachelor of Science in Mechanical Engineering.
- 5 to 7 years of mechanical engineering experience.
- Proficiency in 2D and 3D CAD software (SolidWorks, AutoCAD, Inventor, etc.).

- A strong understanding of mechanical engineering principles, materials, and manufacturing processes.
- The ability to manage engineering teams across multiple projects and meet deadlines.
- Problem-solving skills and attention to detail.
- Clear communication and the ability to work well on a team.

Preferred

- Master of Science in Mechanical Engineering.
- Louisiana Professional Engineer license, or active pursuit of one.
- Project Management Professional (PMP) certification.
- Experience with industrial processing equipment, such as P&IDs, pressure vessel design, or skid and piping design.
- 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 "Senior Mechanical Engineer" 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.