

Engineering Supervisor – Oilfield Service Professionals (OSP)

Oilfield Service Professionals (OSP) is seeking a technically skilled and detail-oriented Engineering Supervisor to oversee the day-to-day activities of the engineering team in the design and development of specialized downhole tools and equipment for well construction and intervention operations. This supervisory role ensures quality, compliance, and timely delivery of engineering outputs while supporting innovation and technical excellence in demanding oilfield environments.

Key Responsibilities

Supervision & Team Support

- Supervise and coordinate the daily work of design engineers and technical staff.
- Provide guidance, mentorship, and technical direction to ensure projects meet deadlines and quality standards.
- Support the allocation of engineering resources based on project needs and priorities.
- Foster a culture of collaboration, safety, and continuous improvement within the team.

Product Development & Technical Oversight

- Oversee the preparation of detailed engineering drawings, 3D models, and specifications using CAD software (e.g., SolidWorks).
- Ensure product development processes meet commercial, technical, and operational expectations.
- Assist in guiding tool design and optimization, including packers, flotation subs, and other downhole technologies.

Technical Review & Validation

- Review engineering calculations, FEA simulations, and test plans for accuracy, safety, and performance.
- Support root cause analyses and design modifications based on testing, prototyping, or field feedback.
- Ensure tools are engineered for high-pressure, high-temperature, and deepwater environments.

Cross-Functional Coordination

- Collaborate with Operations, Quality, Supply Chain, and Manufacturing to ensure manufacturability, cost-effectiveness, and operational readiness of designs.
- Assist Sales and Product Line teams in translating customer requirements into engineering solutions.

Compliance & Standards

- Ensure all engineering activities comply with industry standards (e.g., API, ISO) and internal quality protocols.
- Maintain accurate documentation for technical audits and reviews.

Qualifications

- Bachelor's degree in Mechanical Engineering or related discipline.
- 5–8 years of experience in oilfield equipment design, with supervisory or lead engineering responsibilities.
- Proficiency in CAD platforms (ideally SolidWorks) and familiarity with FEA tools and testing methodologies.
- Strong understanding of downhole tools, materials, and extreme-environment applications.

Key Competencies

- **Supervisory Skills:** Ability to organize, direct, and mentor engineering staff.
- **Technical Expertise:** Deep knowledge of oilfield tool design, materials, and performance requirements.
- **Problem-Solving:** Skilled in troubleshooting and applying engineering analysis.
- **Communication:** Effective in reporting progress and coordinating across departments.
- **Quality & Compliance Focus:** Commitment to safety, industry standards, and OSP protocols.