

## **Other Professional Engineers**

Other Professional Engineers are licensed engineers who apply advanced technical knowledge and engineering principles in specialized or interdisciplinary fields. They design, analyze, and implement solutions to complex engineering problems across industries such as construction, manufacturing, energy, and technology.

### **Duties and Powers**

- Design, develop, and evaluate engineering projects, systems, and processes.
- Conduct feasibility studies, technical analyses, and risk assessments.
- Prepare technical drawings, specifications, and documentation using engineering software.
- Supervise engineers, technicians, and project teams to ensure effective execution.
- Ensure compliance with safety standards, environmental regulations, and industry codes.
- Analyze performance data and implement improvements to optimize efficiency and quality.
- Collaborate with clients, stakeholders, and multidisciplinary teams on project planning and execution.
- Oversee construction, installation, or manufacturing processes to meet engineering standards.
- Provide expert advice, reports, and recommendations on technical and engineering issues.
- Keep updated with emerging technologies, methods, and best practices in engineering.