

Who We are:

Pearl Engineering provides the following engineering services for our industrial, commercial and agricultural clients:

Civil, Electrical, Industrial, Mechanical, Instrumentation and Structural Engineering; Project and Construction Management; Productivity and LEED® Consultation; and Machinery Troubleshooting and Investigation to create innovative solutions to complex problems.

Innovative Solutions to Complex Problems



**Pearl Engineering
Corporation**

Professional Engineering Consultants
Project Management

PEARL ENGINEERING CORPORATION

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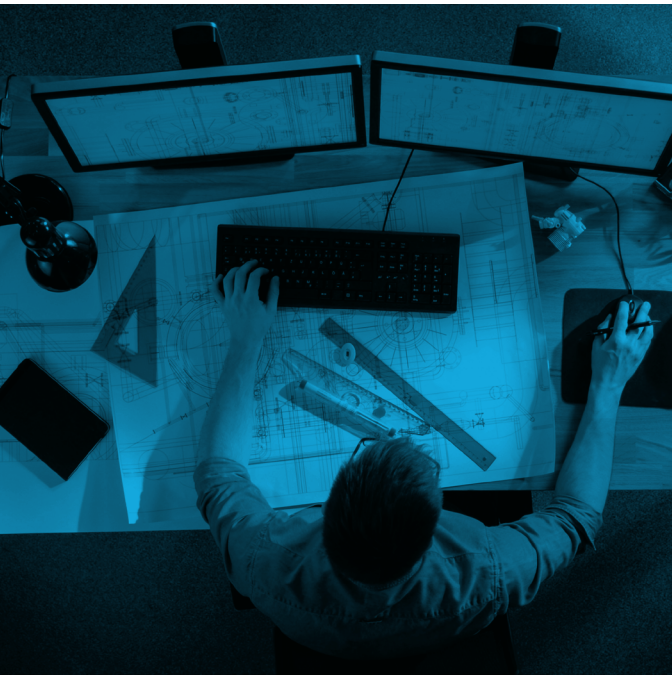


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Professional Engineering Consultants
Project Management

DESIGN SERVICES

- Building Information Modeling (BIM) with AutoDesk's Premium Building Design Suite
- Drafting Services
 - Rendering Services using Revit®
 - 3D Project Design using Revit® and AutoCAD®
 - FARO 3D Laser Scanning



PROJECT MANAGEMENT SERVICES

- Conceptual Design and Planning
- Procurement and Processing Services
- Construction Management and Field Supervision
- LEED® Consulting

ENGINEERING SERVICES

Civil/Structural

- Structural Design of New Structures
- Structural Design Modifications to Existing Structures
- Condition Assessment of Structures
- Stack, Chimney, and Ductwork Evaluation

Electrical

- Power Distribution
- Control Systems
- Hardware & Panel Design
- Construction Packages

Mechanical

- Piping and Pumping Systems Design
- Energy Conservation Analysis and Design
- HVAC Evaluation and Design
- Process System Assessment and Design
- Condition Assessment of Equipment
- Machinery Troubleshooting and Modification
- Auto Pipe
- Piping Flow & Thermodynamic Analysis using STAR-CCM+

Industrial

- Space Analysis and Planning
- Ergonomic Design

SAFETY ASSESSMENT SERVICES

- Plant Safety – Evaluations and Improvements
- Fall Protection Design and Evaluation
- OSHA Training and Compliance Consulting

