

Diamond Z Engineering **At-A-Glance**

DESIGN, ENGINEERING & CONSULTING

- Site Planning & Civil Engineering
- Petroleum Pump & Tank Design
- Feasibility & Due Diligence Studies
- Lock Out Tag Out Procedure Manuals
- Design and Development of Standards for Underground Storage Tanks (UST)
- P&ID Drawings for Bulk Petroleum Aboveground Storage Facilities
- Overfill Protection Surveys
- 3D Renderings

TERMINAL ENGINEERING

- Site Planning & Civil Engineering
- Design and Development of Standards for Aboveground Storage Tanks (AST)
- Project Management
- Develop Lock Out Tag Out, Operational and Maintenance Procedures
- Create P&ID Drawings
- Overfill and Fire Protection Surveys

PERMITTING & PROJECT MANAGEMENT

- Survey Site to Assess its Condition and Requirements
- Define the Scope of Work for Each Facility
- Develop Project Budget and Timing
- Define Material Specifications and Suppliers
- Qualify Vendors and Contractors and Bid Projects
- Investigate State and Local Regulations and Incorporate Regulatory Requirements Into Plans
- Planning, Building, & Zoning Department Submittals
- Meeting with City Planners to Determine the Best Course of Action
- Presenting Proposed Work to Planning Commissions and Boards of Zoning Appeals
- Negotiating Issues and Details
- Secure All and Various Permits
- Manage the Construction Process
- Secure the Final Certificate of Occupancy

IMAGE CONVERSION PROGRAMS

- Exterior and Interior Conversions for Gasoline Service Stations, Restaurants, and More
- Survey and Assess Facility Conditions and Requirements for Individual or Multiple Locations Across the United States
- Define the Scope of Work for Each Facility
- Apply the Architectural Design to Each Specific Architectural Style
- Create AutoCAD Drawings
- Develop Project Budget and Timing
- Define Material Specifications and Suppliers
- Qualify Vendors and Contractors and Bid Projects
- Secure All and Various Permits
- Manage the Construction Process
- Secure the Final Certificate of Occupancy

INSPECTION & COMPLIANCE

- Perform Critical Path Third Party Inspections
- Direct UST Installation & Provide Oversight Expertise
- Industry Certified and Field-Tested Inspectors
- Entire Field Staff is Safety Certified Through API's Work Safe Safety Key Program
- Inspect & Document all Phases of the Underground Storage Tank Installation Process
- Provide 30 Day, 60 Day, and 11 Month Follow-up Inspections