

## Celebrating 60 Years

CAGE CODE: DUNS: GSA Schedule: SEAPORT-e: 5A165 079273157 GS-10F-0159U N00178-14-D-7178

NAICS: 541330 Engineering Services

541310 Architectural 541340 Drafting

541350 Building Inspection

Small Veteran Owned Business

Art Anderson has provided engineering and design services for renovation, modernization, repair and new construction of commercial, residential, and military facilities throughout the Pacific Northwest. With over 50 projects successfully completed in the last 5 years, Art Anderson excels at providing Designer of Record services for government Design Build projects.

**NAVFAC** 

Design-Build Expertise

**USACE** 



## Mechanical/Electrical:

- Emergency Power Generation
- HVAC and Environmental Controls
- Interior and Exterior Lighting Design
- Energy Efficiency Improvements
- Commercial Kitchens
- Boiler & HVAC Replacement
- Plumbing and Piping Design

### Civil/Structural:

- Site / Building Pad Development
- Grading and Parking Lots
- Signs & Marquees
- Retaining Walls / Structures
- Site Drainage Design
- Foundation Inspection & Repair
- Structural Inspection and Modification
- Seismic Improvements

## **Engineering and Planning:**

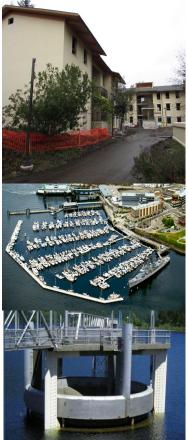
- Feasibility Analysis
- Facility Condition Assessment
- LEED Certification
- Renderings and Concept Development
- Tenant Improvement Design

## Construction

# Management:

- Project Scheduling / Planning
- On-Site Construction Inspection
- Contractor Technical Support
- Project Documentation and Records Management
- Contractor Submittal Review
- Commissioning Planning
- As-Built Drawings & Documentation







# Core Capabilities

### Civil Engineering

- Dock and Pier Design & Inspections
- Marina Design
- Floating Structures
- Marina Breakwater/Wave Screen Design
- Moorage Design
- Shoreside Facility Design
- Vehicle Ferry Ramp Design
- ADA Accessible Design
- Site Planning
- Utilities Master Planning
- Site Fire Water Systems
- Hotel Services Design
- Wave Dynamics Studies
- Boat Launch Ramp Design
- Pedestrian Ramp Design
- Fuel Float Design
- Structural Design
- Piling Design
- Shoreline Erosion Control
- Underwater Utilities Systems Design
- Underwater Fuel Systems
- Underwater Concrete Design
- Regulatory Permitting (Local and ACOE)

### Marine Engineering

- Electrical System Design
- Structural Design
- Feasibility Studies
- Economic Optimizations and Tradeoff Studies
- Overhaul and Conversion Planning
- Construction Cost Estimating
- Wake Studies
- Stability Studies
- Weight Engineering
- Hydraulic Systems Design
- Vessel Mooring

### Mechanical Engineering

- 3D Design and Modeling
- Plumbing Layout and Design
- Water Systems
- Code Studies

- Hydraulic Systems Design
- Fueling Systems
- Machinery Design
- Feasibility and Optimization Studies
- HVAC System Design (Custom and Package)

#### **Electrical Engineering**

- Marina Power Systems
- System Controls
- Interior and Exterior Lighting Design
- Low Voltage Lighting
- Security and Fire Alarm Systems
- Electrical Load Calculations
- Remote Control Systems
- Power System Protection
- Underwater Power Transmission
- Power Vault Design

### Construction Management

- Program and Project Management
- Selection and Supervision of Design Team
- Value Engineering Studies
- Constructability Review
- Design Consultation
- Communications Management
- Production and Distribution of Bid Documents
- Management of Bid Process
- Monitoring of Program/Project Schedules and Budget
- Records Management
- Pre-construction conferences
- Full Time and Periodic Construction Observation
- Construction Quality Control
- Dock and Pier Inspections
- Submittal Review
- Field Change Preparation
- Change Order Preparation
- RFI Processing
- Punchlist Preparation
- Dispute Resolution

