

## **TODD E. GILMARTIN**

### **EXPERIENCE SUMMARY**

Todd Gilmartin is currently a skilled Project Manager with in-depth experience performing Strategic Construction Planning, Work Control, and Constructability/Field Engineering. As the lead for the Mixed Oxide Fuel Fabrication Facility glovebox and process equipment planning team, he achieved all corporate objectives within budget and schedule. His experience includes work with: CB&I Project Services in Aiken, South Carolina as well as Gilmartin Engineering Works/Longenecker and Associates in Oak Ridge, TN. He earned his BS in Construction Management from Georgia Southern University with a minor in business. Mr. Gilmartin possesses specific skills in Microsoft programs including Word, Excel, PowerPoint, Access, SharePoint, Project, Office 365 as well as Smart Plant, Revit, Primavera P6, and other data management tools. He has unique expertise in nuclear NQA-1 construction including glovebox and process systems installation and electrical distribution systems.

### **DETAILED EXPERIENCE**

#### **Project Manager – Gilmartin Engineering Works Oak Ridge, TN**

**February 2016-Present**

Support Management and Execute Project Work through:

- Proposal development for federal project.
- Management of federal project by developing/maintaining project manual, request for proposal, subcontractor contracts, website, project employee management, invoicing, accounting, scheduling, and installs.
- Federal and local municipal project customer interfacing
- Development and maintenance of company IT network including SharePoint, Office 365, custom application development, and Linux server setup and operations.

#### **Project Support – Longenecker and Associates Oak Ridge, TN**

**February 2016-Present**

Support, Review, and Execute Project Work and Management through:

- Development of Division 00 and Division 01 construction specification for DOE project.
- Development of construction plan for critical decision submittal and reviews of supplementary submittals.
- Evaluations of fleet, operations and conditions, in preparation for management and operating (M&O) contractor transition by review of data systems, federal reports, walkdowns, procedures, and interviews.
- Update and Revision of DOE Continuity of Operation Plan in preparation for M&O contractor transition.
- Reviewed and interpreted engineering drawings and specifications for constructability in remote locations.

**Strategic Planning/Constructability Engineer – CB&I Project Services**

Aiken, SC

January 2012-January 2016

Planned, Supported, and Controlled Construction Activities, Concentrating on Mechanical and Electrical Installations:

Conveyed and tracked project status by developing/updating project schedules, project managers, & construction managers.

- Reviewed and interpreted engineering drawings, specifications, industry standards, and procedures to produce detailed assembly instructions and beneficial construction methods.
- Planned and controlled work through developing, maintaining, managing work packages, procedures and templates.
- Performed field walk downs and inspections during construction and assembly to ensure conformance with design requirements, DOE codes/standards and nuclear project procedures.
- Prepared field change requests and field change notices to identify construction issues and communicate proposed solutions to correct problems and improve cost savings.
- Created, programmed, managed, and maintained databases of installed components for turnover and status updates.
- Developed work plans for the installation of plant items including Electrical Distribution Equipment (13.8KV, 4.16KV, 480V, 240V, & 120V), Nuclear Process Equipment/Gloveboxes, and Civil Items, resulting in schedule adherence and milestone achievement.
- Performed assessments of installation techniques for constructability, process improvements, cost improvements, and safety benefits.
- Developed key performance index reports utilizing project databases.

**PROJECT EXPERIENCE**

## U.S. Department of Energy Project(s)

- Mixed Oxide Fuel Fabrication Facility (MOX): Budget: \$7.7B; Is a first-of-its-kind facility. The plant is a key component of the National Nuclear Security Administration's (NNSA) program to dispose of surplus weapons-grade plutonium. Capable of converting 34 metric tons of weapons-grade plutonium into MOX fuel assemblies for use in commercial nuclear power plants. The project is setting new standards in safety with a record of over 20 million safe man hours.
- Waste Isolation Pilot Plant (WIPP): Safety Significant Confinement Ventilation System: Budget: \$270M;
- Waste Isolation Pilot Plant (WIPP): Exhaust Shaft: Budget: \$170M;
- Sandia National Laboratories (SNL) Management and Operating Contractor Transition: Budget: \$10M;

## Tennessee Valley Authority Project(s)

- Smart Communities Grant Oak Ridge: Budget \$2.9M; Make cost-effective, deep-energy retrofits, maximizing the use of energy through reduction measures including: weatherization, air sealing, high-efficiency heat pumps, high-efficiency air conditioners, duct replacing/repairing, ENERGY STAR® windows, building envelope insulating, high efficiency light fixtures, crawl space and attic insulation, heat pump water heaters, ENERGY STAR appliances and whole-house ventilation. Building diagnostic and analysis testing to identify effective measures.

## **CERTIFICATIONS**

- OSHA 10 & 30 Hour Safety Certification
- Safety Conscious Work Environment for Managers Training
- Lockout/Tagout Training: Control of Hazardous Energy
- Confined Spaces Training
- Fall Protection Training
- Material False Statements & Signatures Training
- Earned Value Management Training

## **EDUCATION**

**Georgia Southern University, Statesboro, GA**  
Bachelor of Science in Construction Management, 2011