

Danny L. Smothers
191 Ripley Route CC
Doniphan, Mo. 63935
(573) 429-3395 Cell
DLSMOTHERS@YAHOO.COM

Profile

A construction professional with 25+ years of hands-on experience building, repairing and inspecting Industrial Projects. Capable of ensuring construction complies with design criteria, site specifications, applicable code and standards. Have experience creating and managing construction programs for billion dollar projects. Have managed projects with 800+ personnel.

Areas of Experience:

- Water Treatment Facilities (United Conveyor Corporation - Flight Conveyor and Bottom Ash Transport Water)
 - Provided management oversight to ensure contract requirements were met
 - Ensured all safety and quality requirements were followed
 - Wrote Progress reports and confirmed construction milestones were achieved
- Combined Cycle (Siemens SGT6-5000F and GE 7FA CT) (Nooter/Eriksen and Vogt HRSG)
 - Supplier and construction surveillance / Receiving inspection / Preventive maintenance
 - Implement procedural and specification / Write & verify ITPs / Writing WPS / NDE review
 - Coordinate and perform turnover walk-downs / Create and monitor punch list
 - Maintained travellers and coordinate NDE & PWHT for High Energy Pipe welding
- Coal-fired Boilers and Scrubbers (B&W, Foster Wheeler and Alstom/ABB Design)
 - Installation, removal and replacement of ASME Sec. 1 Boiler Components (i.e. Water Wall Tubes, Platen and Final Superheat Panels, Reheat and Economiser Panels, Bull Nose, Lower Slope and Main Steam Drums)
 - Installation of wet and dry FGD systems
 - Qualify Welders / Weld Inspection / Map and Log welds / Coordinate NDE & PWHT
 - Coordinate Pressure Test and AI review / Coordinate Document Turnover
 - Installation of Lime Handling and By-product Handling systems
- Nuclear Inspections
 - Civil inspection on concrete, grout, fire-stops, structural connections, and coatings
 - Weld inspection – visual and PT inspections
- Petroleum Refineries (Desulfurization Units) (Tray Towers)
 - Inspection in accordance with of API 650, 653, 570 and 510 Standards
- Other Experience
 - Creating critical lift plans / OSHA 29 CFR 1926 compliance / SWPPP inspection and documentation / Installation of HDPE and FRP Piping / Sediment Ponds, / Duct Bank / Lighting Protection / Painting and Coating / Heat Tracing & Insulation / Alignment

Verification / Isolated Phase Bus / Switchgears / Transformers / MCC and Cable Trays / API 650 and AWWA D100 Field Erected Tanks

Education, Certifications and Qualifications

- **152 College hours** -- Certified Missouri State Teacher
- **Certified Weld Inspector (CWI)** beginning 4-2001 to 2016
- **Nuclear Qualifications** -- ASNT Level II Liquid Dye Penetrant Certification / ASNT Level II Visual Examination Certification / NQA-1 Concrete & Grout / NQA-1 Coatings / NQA-1 Structural / NQA-1 Penetration Fire-Stops
- **TVA Certified Crain Coordinator** - Critical lift planning and implementation
- **OSHA 30**

Professional background and Responsibilities Summary

- **Contract Oversight Manager** for TVA **02/2016 to 01/2019**
 - Ash Landfill and Water Treatment Project at Shawnee Power Plant in Pachuca Ky. This was a 80 million dollar project
 - Provided management oversight to ensure contract requirements were met
 - Ensured all safety and quality requirements were followed
 - Wrote Progress reports and confirmed construction milestones were achieved
 - Reviewed all payable documentation and confirmed payment schedule requirements were met.
- **Nightshift Construction Manager** for TVA **02/2016 to 01/2019**
 - Shawnee Fossil Fuel Plant SDA (Spray Dryer Absorber) System and Dewatering Project. This was a 250 million dollar project
 - Provided management oversight (Safety, Quality and Scheduling) for the demolition and installation of piping, mechanical equipment and installation of structural steel
 - Coordinated tie-ins for Generation Sensitive Activities (GSA) between plant operation and construction contractors
 - Ensured all safety and quality requirements were followed
 - Wrote progress reports and confirmed scheduling milestones were achieved
 - Reviewed and authorized all critical lifts
 - Performed walk-down for final acceptance on all contract deliverables
- **Construction Lead** for TVA (Tennessee Valley Authority) **08/2013 - 02/2016**
 - Gallatin Clean Air Project Dry FGD NID (Novel Integrated Desulfurization) System - This was a 1.3 billion dollar project
 - Provided construction oversight for the installation of associated duct, mixer/hydrators, conveying rack, lined chimney, lime storage silos, byproduct silos, switch yard and 3 fire suppression buildings
 - Provided single point of contact to ensure piping construction requirements were met
 - Provided QA oversight for all welding and fabrication
 - Tracked identified deficiencies and provided trend reports
 - Performed final walk-downs and was the Liaison between construction and plant operation

- **Construction Lead** for Duke Energy **07/2011 - 08/2013**
 - **Wayne County Combine Cycle Project (Goldsboro, NC)**
 - Provided construction oversight for the installation of (3) Siemens STG6-5000F, (3) Vogt HRSG, (1) Toshiba Steam Generator, (1) 4.5 million Gal. Liquid Fuel Storage Tank and Transmission Switchyard
 - Provided detailed evaluation of construction activities to ensure installation met the Contract Design Criteria, Engineering Specification, Drawings, Codes and Standards
 - Provide surveillance on CT, HRSG and BOP pipe installation, Structural Steel installation, Heat-Trace, Insulation, and coating
 - Walked-down systems and reviewed turnover documentation for compliance
 - Field coordinator for Performance Testing and Performance Guarantee

- **Corporate QA/QC Manager** for Signal Energy **12/2010 - 6/2011**
 - **5 project concurrently in US (3) Solar and (2) Wind**
 - Managed site QA/QC managers and provided assistance as needed
 - Established Quality Control Program and Inspection Test Plan (ITP) for each site
 - Performed source surveillance and developed reports for manufactured equipment
 - Performed Quality Audits at each construction site
 - Developed monthly status reports for corporate meetings
 - Tracked and ensured proper closure of Non-Conformances and developed Lessons Learned for implementation on future projects

- **Civil and Welding QA/QC Specialist** for DZ Atlantic **10/2010 - 12/2010**
 - **Oconee Nuclear Station Unit #3 (Seneca, SC)**
 - Ensure compliance with NRC regulation for civil, coating and structural procedures during 2010 refuel outage
 - Inspect concrete forms and rebar placement (Size, Spacing, Cleanliness and MTRs) Inspect Batch Plant prior to concrete dispatch / Verify correct concrete batch design, air content, slump, take break sampling and Perform sample break test
 - Inspect grout installation and take cube samples and Perform sample break test
 - Inspect Penetration Fire-stop Installation
 - Inspect structural steel installation (bolting and welding), grating and guard rails
 - Develop reports on inspection activities

- **QA/QC Specialist Client Representative** for Progress Energy **7/2008 - 4/2010**
 - **Crystal River Clean Air Project (Crystal River, FL)**
 - The 1.4 billion dollar project included the refurbishment of an existing hot-side electrostatic precipitator, refurbishment of air heaters, replacement of existing burners with Low NOx burners, new selective catalytic reduction (SCR) and new wet flue gas desulfurization (FGD) for 2 x 750 MW pulverized coal units.
 - **Wayne County Unit #14 CT Project (Goldsboro, NC)**
 - The project included the installation of one General Electric 157 MW - 7FA

Simple Cycle Gas Turbine and integration of the new unit with 4 existing units.

- **Responsibilities**

- Verified construction complies with the contract specifications, codes and drawings / Approved ITP, WPS and review X-Rays and other NDE for code compliant and final acceptance / Audited contractor's QA/QC program / Audited vender supplied equipment (i.e. Pumps, Compressors, Motors, and Heat Exchangers) / Wrote non-conformance reports (NCRs) and ensured the corrective action plans were completed / Verified turnover documentation met the final acceptance criteria for each phase of construction / Audited welding rod storage and distribution methods / Performed pre-pressure test walk-downs and witness pressure test for final acceptance / Audited NDE packages prior to load test on monorail systems / Performed clean and close on all API 650 field constructed tanks, SCR, and the FGD / Witnessed rebar placement – size, spacing, cleanliness and MTRs / Verified concrete form construction and signed release to pour for concrete and grout placement / Verified pull test on grout in-place anchor bolts / Audited Batch Plant for ACI and specification compliance / Performed surveillance on break sampling, air content, slump and pumping and vibrating techniques / Verifed excavation, trenching (benching and slope), backfill and compaction / Witnessed Jeep/holiday test on 3M wrap piping systems prior to backfill / Performed surveillance on pond liner seam test / Performed walk-down for final acceptance on all contract deliverables
- Develop detailed reports on QA/QC activities for weekly and monthly progress meetings

- **QA/QC Outage Manager** for APcom Power Inc. **10/2007 - 06/2008**
- **QA/QC Inspector** for Various Employers **07/2004 - 09/2007**
- **Welding Instructor** for Current River Vocation School **08/1997 - 09/2001**