

MICHAEL CALAWAY

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SUMMARY OF EXPERIENCE

Over 30 years of experience providing Inspection, Oversight, Engineering and Testing Services to heavy construction, manufacturing and utility operators both Nuclear and non Nuclear. Extensive experience working to ASME, AWS, API, B31, ASTM, ANSI, ACI, NQA-1, 10CFR-50 and other nationally recognized codes and standards.

CERTIFICATIONS

- Certified Weld Inspector (CWI) (American Welding Society)
- OSHA 10 hour training cert
- Certified Level II Liquid Penetrant Technician (PT) (ASNT)
- ACCP Level II Visual and Optical Testing (VT) (ASNT)
- Certified Source Surveillance Inspector (ANSI N45.2.6/ ASME NQA-1)
- Certified Structural Steel Level II Inspector (ANSI N45.2.6)
- Certified Level II Mechanical Inspector (ANSI N45.2.6)
- Certified Special Inspector for the city of Portland, Oregon
- CDOT Erosion Control Supervisor
- CDOT Construction Inspector (Math, Survey and Plans)
- CDOT Embankment and Base (WAQTC) exp.
- CDOT Asphalt Technician (CAPA) exp.
- Certified Nuclear Densometer Technician (CNP)
- American Concrete Institute (ACI) exp.

ASSIGNMENT AS AN INSPECTOR FOR JAMES FISHER TECHNOLOGIES 11/17 TO PRESENT

On a part time basis, provide inspection of components to be used in nuclear waste treatment and decommissioning for on-going projects at the Hanford nuclear facility in Washington.

ASSIGNMENT AS A CONSTRUCTION INSPECTOR AT THE DENVER INTERNATIONAL AIRPORT/ LS GALLEGOS 5/16 TO 11/17

Provide quality assurance, construction oversight inspection and engineering services, witness materials testing for the annual concourse/ taxiway rehabilitation and new construction of level 5.5 for DIAs Great Hall Project. Track quantities/ time and materials. Observe construction activities. In general, these are heavy civil / structural engineering tasks.

ASSIGNMENT AS A PROCUREMENT INSPECTOR FOR THE AP1000 NUCLEAR REACTOR. CHICAGO BRIDGE & IRON/ LUTECH SERVICES 9/14 to 8/15

Provide source / supplier surveillance and oversight for the fabrication of modular components to be used in the construction of the Westinghouse AP 1000 Nuclear Reactor. Verify manufacturer adherence to purchase orders and various contract documents. Monitor manufacturers QA/QC and Safety programs. Witness factory acceptance testing. Review of certified mill test reports. Review of supplier documentation prior to shipment.

ASSIGNMENT AT V.C. SUMMER NUCLEAR POWER STATION SOUTH CAROLINA GAS & ELECTRIC/ SYSTEM ONE 4/12 to 9/14

Team member of New Nuclear Deployment Construction Civil, Welding and Mechanical Oversight Group, for South Carolina Electric and Gas Utility Company. For the construction of Units 2 and 3 building the Westinghouse AP 1000 type reactor using Shaw Modular Systems. My responsibilities include, provide over sight of the contractors Construction, Quality Control, Safety, Environmental, Testing and Inspection programs. Project management, Facilitate activities, Infrastructure, Monitor contractor's adherence to contract and specification requirements such as NQA-1 and 10 CFR-50. Track construction progress and milestones. Provide coaching to

contractor, write observation and condition reports to the utility company.

SELECT NUCLEAR MANUFACTURING PROJECT EXPERIENCE

SPECIAL APPLICATION TECHNOLOGY 12/09 to 1/12

Providing inspection of components to be used in Nuclear Waste Treatment and decommissioning Nuclear Reactors. Conducting source inspections. Supplier Surveillance, Witness and conduct factory acceptance testing, Work extensively with Client Sellers Quality Representatives.

- CO2 Storage Vessels (ASME)
- Silver Mordenite Pre-Heaters (ASME pressure vessels)
- High Level Nuclear Waste Treatment Canister Racks (AWS)
- Low Level nuclear Per-Treatment Process Piping and Racks (B31.3)
- Powered Remote Manipulator (AWS)

RESPONSIBILITIES INCLUDE

Welded assemblies, Filler metal control, Receiving Inspection, Supplier Surveillance, Special Processes Source Inspection as Sellers/Buyers Representative, Inspection of industrial coatings, Liquid Penetrant Inspection (PT), Review and approve mill test reports (MTRs), Hydro Tests, Review NDE reports, Review and Deal with Non-Conformance Reports (NCRs). Qualify welders and weld procedures.

SELECT COMMERCIAL AND GOVERNMENTAL INFRASTRUCTURE PROJECT EXPERIENCE

KLEINFELDER 3/05 to 4/09

- Home Depot Superstores in Firestone, Co., Rockford, IL. And Mchenry, IL.
- Wal-Mart Distribution Center, Cheyenne, Wyoming
- Costco Superstore, Thornton, Colorado
- North Stadium Sports Complex for Adams 12 Five Star School District
- City of Longmont and US 287 Street and Bridge rehab (CDOT)
- City of Boulder Street Improvement Projects (CDOT)
- State Highway #9 Rehab and Bridge Repair (CDOT)
- Wyoming Medium Security Correctional Institution (WDOC), Torrington, Wyoming
- Burns Elementary School, Burns, Wyoming

RESPONSIBILITIES INCLUDE

Structural concrete placements, concrete tilt panels, backfill, embankment and base, asphalt, masonry, structural steel erection, high strength bolting, welding, infrastructure, storm water and erosion control systems, piping and mechanical systems. Other responsibilities include, project management, estimate labor and material requirements, verification of compliance with city, state and contract requirements. Supervise/mentor/ junior Inspectors.

SELECT PROJECTS AS A CONTRACT EMPLOYEE IN CONSTRUCTION AND OUTAGE

- British Petroleum oil field service platform---(Equipment Testing, Mechanical, Welding, NDE, Structural, Hydro Test)
- Washington Nuclear Power stations units 1,2 and 4 (Washington Public Power Supply System)---(Civil, Structural, Welding)
- Nine Mile Point Nuclear Station (Niagara Mohawk Electrical Utility)---(Structural, Welding, Limited Electrical)
- Midland Nuclear Plant (Consumers Power)---(Civil, Structural, Welding, Special Process)
- Balsom Meadow Hydro-Electric power plant (Southern California Edison)---(QA Manager, Equipment Testing, Mechanical, Welding, NDE, Civil,)
- Clinton Nuclear Power Station (Illinois Power)---(Civil, Structural, Welding)
- Trojan Power Station (Portland General Electric)---(Equipment Testing, Mechanical, Welding, NDE,)

- Rancho Seco Nuclear Power Station (Sacramento Public Utility District)---(Equipment Testing, Mechanical,
- Marble Hill Nuclear Plant (Public Service of Indiana)---(Civil, Structural, Welding, NDE
- Shaver Lake Tunneling project (Southern California Edison)---(QA Manager, Civil Structural, Welding)

EDUCATION Columbia Basin College