



**William D. Wilson
Livingston, TX**

**Resume of
Qualifications**

BACKGROUND SUMMARY:

Familiar with Codes: API, ASME, ASNT, UL, CSA, FM, ANSI, AWS and ISO-9001.

QUALIFICATIONS/CERTIFICATIONS:

- Bechtel certified as Electrical inspector – all power and industrial commodities
- Bechtel certified as Lead electrical inspector
- Bechtel certified as Electrical Field Supervisor
- Bechtel Technical Services Training Supervisor and co-authored corporate electrical training manual and certification program

Teaching Certificate in Business – Eastern Oklahoma University, Ada, OK (1994-1995) – for Business Law, Math, Statistics, Personnel, and Economics
Certified Haldane instructor for Human Resources & downsizing projects

Completed FEMA training in NEMIS and ACE – Qualified as a FEMA Disaster Inspector, San Antonio, Texas – Nov. 1998
Coordination Assistance Program

U S Army Signal School – Fort Monmouth, NJ–1040 hours (1969-1971)

Systems Installation and Audits, Electronic Equipment Repair
US Air Force – Lackland Air Force Base, 200 hours (1971).

Security Clearance–“Top Secret” with “Crypto and Nuclear Access”

EMPLOYMENT HISTORY:

Present

QUALCON, INC., Livingston, TN

Senior Inspector

Provides contract inspection services to Qualcon Incorporated clients per assignments issued; Specializes in Electrical Inspections.

11/ 2010 – Present

Oceanfront Engineering Inc

Quality Assurance Inspector

The primary functions are inspections, testing, expediting and third party surveillance activities as related to cryogenic API pumps, motors, gas turbines, steam turbines, control panels, electronic gear, analyzers, compressors, ANSI piping, ASME vessels, structural steel, valves, lube oil systems, submersible equipment, survival capsules, Flowmeter's, drilling equipment and all operations associated with factory acceptance testing and evaluation of performance and functional data. Witness hydrostatic testing and non-destructive testing of welds to determine specification conformance; Clients include Oceanfront Engineering, US Navy, US Marines and fortune 500 companies.



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Review and maintain the corporate Job Logs and Assignment Instructions.
Interface with Clients, Vendors and QA Inspectors for assignment data and set up

Jobs as required for the various personnel at Oceanfront Engineering.

Perform Documentation Reviews for Manufacturer's quality books, certified material test reports, NDE reports, Performance and Functional Test reports as per Client specifications and Codes and Standards for ASME, API, ASNT, ANSI, AWS, UL, FM, and CSA.

Vendors Visited for Oceanfront Engineering Inc.

Oceaneering, Bredero Shaw, Labarge, General Welding, Zaploc, Tuboscope, MacGyver and Smith, Rotor-Tech, Techni-Kote, Quality Diesel and Sulzer. Powell Electric

Major Clients Represented

Shell, FMC, Chevron, Exxon, British Gas, Florida Gas and ONGC, Southern Company, Bechtel, Fluor, KBR, Mustang, EXTERRAN, SBM

1995 – Present

Wilson & Associates

President / CEO

Provided management consulting, inspection, quality assurance and expediting services on assignments for an international consulting firm, testing companies, an international quality organization, and a select number of businesses in the Houston area.

Functioned and provided direction in the following quality related positions:

Manufacturing Process and Quality Consultant

Director of Technical Training and Quality Assurance

Transition Management Consultant

Project Engineer

Quality Assurance Manager

General Manager –Municipal Utility District Compliance Oversight to TNRCC

Project Manager –Marina Design - spec. reviews – EPA compliance, & Quality

Inspection and Expediting activities included contract services to GL

International, Intertek/ WISco, Bechtel, Fluor, as well as directly to several manufacturing companies. Equipment inspected and expedited included, but was not limited to the following:

Structural Steel

Skid Fabrication – including piping and electrical

Valves

Pumps

Piping – fabricated & line pipe

Pipe Coating / Concrete Pipe Coating

Compressors

Piping skids

Storage Tanks

Pressure Vessels

Diesel Generators

Portable Power Buildings

Wind Turbines

Monitoring systems



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Motor Control Centers
Control Panels
Switchgear
Nitrogen Generators
Electric Motors
Topside Drilling Equipment
Disconnect Switched
Microwave Towers
Flare Tips

1985 – 1995

Independent management consultant for Bechtel Corporation for procurement and inspection policy and regulatory compliance for procurement inspection personnel. Expert witness for procurement in lawsuit and consultant for training programs authored while at Bechtel.

Owner / Operator of full service fishing, hunting, and family reunion center on Lake Texoma – Madill Oklahoma. Responsible for Operations, Sales, and compliance to Corps of Engineers requirements.

- Provided consulting services on electrical specifications for new regulations and equipment selection for Corps of engineers
- Implementation evaluation of electrical service at new Corps facilities

1971 – 1985

Bechtel

Procurement Executive

Corporate headquarters – 50 Beale Street – San Francisco, California

Inspection responsibilities included Bechtel project coordination and support for 5 Domestic Division Offices, 5 International Offices, as many as 150+ global projects, and 5 Nuclear Jobsites.

Projects constituted construction and manufactured goods costs of several billion dollars on an ongoing basis.

NDE Consultant

Vendor Surveillance & Manufacturing Engineering

Certifications and Training Program Development

Audits and NRC Compliance

Capability Surveys

Operations and Project Management

Purchasing and Contracts

Client Relations/Public Relations

Departmental and project budgets

Human Resources/ Salary Administration/Staffing & Recruiting

Departmental International Human Resources

Marketing Procurement Services

1968– 1971

US Army Signal Corp. and US Air Force

Soldier

Three years experience in electronic installation, inspection, maintenance, repairs, and security related responsibilities up to and including release of nuclear weapons control and audits of classified documents.



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Qualifications**

1965– 1968

**Railroad, Piping, Weld Fabrication and Heavy Pulverizing Mill
Manufacturing and Repair Industries
Inspector / Tester / Industrial Engineer**

**Serviced all of the national and international markets for power generating
Equipment used in fossil generating plants**

Inspection, NDE, & Industrial Engineering for the railroad, piping, weld fabrication, and heavy pulverizing mill manufacturing and repair industries in positions of increasing responsibilities. Areas of responsibility included:
Radiographer – PT, MT, UT Technician
Rail Car Repair Inspection
New Rail Car Manufacturing Inspection
Inspection of Vessel Sandblasting and Lining Application
Compliance Inspection
Methods Engineering
Plant Engineering

EDUCATION/TRAINING:

B.S. — Human Relations & Organizational Behavior
Minor — Statistics
University of San Francisco, San Francisco, CA 1984

Purdue University – Calumet Campus – Quality Control, Quality Assurance
Metrology, Industrial Engineering, Methods Engineering;
(2) years undergraduate study from 1964 thru 1968 part time while employed

Revised: July, 2011