

Committee on National Board Inspection Code

Member	Title	Expiration Date	Interest Category
Hough, Robin	Secretary		
Staniszewski, Jr., Stanley		08/31/2012	Regulatory Authorities
Edwards, Paul D.		08/31/2012	NB Certificate Holders
Richards, H. Michael		01/31/2013	Users
Schulte, Bryan		02/28/2013	Users
Pillow, James T.		07/31/2013	General Interest
Reetz, Robert		07/31/2013	Jurisdictional Authorities
Hart, Frank		07/31/2013	NB Certificate Holders
Parks, Terry	Chair	07/31/2013	General Interest
Canonico, Dr. Domenic A.		07/31/2013	General Interest
Hopkins, Craig		08/31/2013	NB Certificate Holders
Wielgoszinski, Robert V.	Vice Chair	08/31/2013	Auth Inpection Agencies
Galanes, PE, George W.		08/31/2013	Users
Richardson, John		08/31/2013	Manufacturer
Cook, Don		08/31/2013	Jurisdictional Authorities
Snyder, Raymond		08/31/2013	Auth Inpection Agencies
Pulliam, Ron		08/31/2013	Manufacturer
Welch, Paul		07/31/2014	Jurisdictional Authorities
Scribner, Gary		07/31/2014	Jurisdictional Authorities
Parrish, Dave		07/31/2014	Auth Inpection Agencies
Riley, Jim		07/31/2014	Users
Bourgeois, Paul		07/31/2014	Auth Inpection Agencies
Pate, Ralph		07/31/2014	Jurisdictional Authorities
Anthony, Benjamin		07/31/2014	Jurisdictional Authorities
Sekeiy, James		07/31/2014	General Interest
McManamon, Larry		01/31/2015	Organized Labor
Webb, Michael		01/31/2015	Users

NBIC Committee

Tuesday, June 12, 2012

Page 1

Member

Title

Expiration Date

Interest Category

Total Members:

26

BRIAN M. BOSEO

1002 Galway Rd.

Joliet, IL 60431

(815) 341-2185

brian_boseo@graycor.com

CAREER SUMMARY

Twenty-four (24) years of experience working within the Power Generation, Petro-Chemical, Refinery and Steel Industries ensuring compliance with state and jurisdictional requirements for both general industry and construction. Knowledgeable in the utilization and application of American Society of Mechanical Engineers (ASME), National Board Inspection Code (NBIC), American Petroleum Institute (API) construction, repair codes and standards, as well as, OSHA CFR 29 Regulations. Responsibilities have included the Total Quality Effort of the construction arm of a large EPC company.

PROFESSIONAL ACCOMPLISHMENTS:

- Authorized Inspector (AI) (Illinois/Indiana)
- API-510, 653, & 570 Licensed
- ASNT SNT-TC1A, UT, VT, PT, MT, RT
- Maintained Five (5) ASME Stamps
- Maintained the National Board R-Stamp
- Proficient in Fixed Equipment Reliability
- Compress Engineering Software
- Implement Pipe Plus piping program
- OSHA 501 Outreach Instructor
- First Aid & CPR Instructor
- CMMS Systems
- Microsoft Office Suites & Lotus Notes

PROFESSIONAL EXPERIENCE

Graycor Services LLC (General Contractor) February 2011 – Present
Two Mid-America Plaza, Oakbrook Terrace, IL. 60181

Manager, Quality Systems

- Responsible for the total Quality effort for the company including management of ISO-9001 Quality Systems Manual and ASME and NBIC applications.
- Responsible for the implementation and compliance requirements of four (4) ASME Certificates of Authorization and the NBIC R Certificate of Authorization, for both shop and field work.

ALSTOM/APComPower Inc. (Manufacturer) May 2007 - Present
200 Great Pond Dr. Windsor, CT. 06095

Manager, Quality Assurance

- Successfully managed the total quality effort of a \$300 plus million-dollar Construction Management Co.
- Implemented and maintained four (4) ASME Certificates of Authorization (U, S, A, PP) and the NBIC R-Certificate.
- Managed revisions to the Quality Assurance Manual for Code Compliance and procedures detailing proper protocol for both new construction projects, as well as, repairs/alterations of pressure retaining items.
- ISO Representative for APComPower
- Involved in continuous improvement projects (CIPs).

FLUOR Maintenance Services, Inc. (Design/Build) April 2005 – May 2007
1 Mile SE Junction of I-55 & US 6, Joliet, IL 60434
Contact: Steve Yates – Site Manager Phone (815) 467-3268

Quality Manager

- Implemented the Fluor quality control program for all work performed at the Flint Hill Resource, Joliet facility. This includes daily technical Code support, development of repair/alteration procedures in accordance with the NBIC and applicable code of construction resulting in a significant reduction in rework.
- Perform Code calculations for new and altered equipment.

- Act as a liaison between the Owner, and the Authorized Inspector (A.I.), thus expediting repairs.
- Manage NDE and Heat Treating sub-contractors ensuring compliance to Code and contract requirements.

Capital Construction Manager

- Direct, coordinate, and review the work plan for Capital construction projects. Managed a multi-disciplined capital crew who successfully completed a six (6) million dollar Waste Water Treatment Project on time and under budget. My duties included directing, staffing, planning/scheduling, and procurement of materials.
- Supervises sub-contractor's work as it is being completed; verify that proper materials are used and that all other conditions are in conformance with contract documents and specifications.

HAYES MECHANICAL INC. (Full Mechanical Contractor) March 1997 – March 2005

2160 N. Ashland Ave., Chicago, IL 60614

Contact: Robert Bolek Sr. – Vice President

Phone: (773) 292-2135

Quality Control/Quality Assurance Director

- Successfully managed the quality effort of a 100 million dollar full mechanical contractor.
- Responsible for the implementation and compliance requirements of five (5) ASME Code Stamps and the NBIC R-Stamp, for both shop and field work, allowing Hayes to remain competitive throughout the Midwest and double their revenue.

AMOCO CHEMICAL INC. (World Class Manufacturer) April 1988 – March 1997

1 Mile SE Junction of I-55 & US 6

Joliet, IL. 60436

Contact: Jim Dinelli – Inspection Supervisor

Phone: (815) 467-3357

Senior Inspector

- Responsible for the inspection and safety of ASME and API equipment.
- Developed repair procedures in accordance with the NBIC and the applicable code of construction and performed required NDE.
- Assisted engineering with construction drawings and associated metallurgical problems.
- Performed Shop evaluations for all new equipment and monitored their work to ensure compliance to Code and contract requirements.

EDUCATION:

Colorado Technical University

4435 North Chestnut Street · Suite E · Colorado Springs, CO 80907

- B.S. in Project Management

Moraine Valley Community College

10900 S. 88th Ave. · Palos Hills, IL 60465

- Studied Materials of Industry and Non-Destructive Evaluation

Joliet Junior College

1216 Houbolt Rd. · Joliet, IL 60436

- Associates Degree in Electronics Engineering Technology

Chad Wayne Bryan

924 House Court Circle * Centerville, TN 37033

E-Mail: chad.bryan@tn.gov

Telephone: Home - (931) 729-4498 Work – (931) 994-7189

Current Employment

Department of Labor Workforce and Development Boiler Division

220 French Landing Drive

Nashville TN. 37243-1002

615-741-2123

Chief Boiler Inspector for the State of Tennessee

(2010 – Present)

Daily Chief Boiler Inspector Duties consist of: *Reviewing Code and Laws of the State of Tennessee, budgeting, cost analysis, auditing of process and procedure, inventory. Working with office daily to improve report processes. Work With Asst. Administrator daily. Scheduling and instructing all required Educational updates for office and field inspectors. Implement new state programs to boiler staff. Set up and conduct meetings with Engineering Companies who wish to install or repair equipment in Tennessee. Answer questions, give guidance and help the public to better understand State laws and requirements. Work with the Tennessee Boiler Board to improve the Safety of Tennessee. Work in the Remote Operation Variance process, conduct audits of Variance Holders for proper use of process. Schedule all Team Leader Reviews of all ASME Stamp holders in the state of Tennessee. Review of all Repair Companies, Quality Program and Manuals for proper Code requirements, before issuing a Tennessee Repair Certificate. Perform a review of all Insurance Inspectors' qualifications before a Tennessee Commission is issued to work in the State. Work with Senior Staff at all times. Oversee the daily operation of repairs and new installation inspections as well as external inspections of high pressure and low pressure boilers, oil heating boilers, unfired vessel and lethal vessels, work with contractors, installers, and office staff in code, also keep reports, progress and repair. Schedule ASME Stamp reviews with Owner user, Manufacturing and Repair Shops as required. Work in all aspects of the ASME and National Boiler Board building Code Section ASME B31.1, B31.3, SECTION 1- 9 AWS D1.1, CSD 1 Fire Code, and applicable code while keeping up with ongoing code cases to better maintain better safety program. This in turn makes Tennessee a safer place for all Tennesseans.*

Professional Experience

Day & Zimmermann NPS .Inc
1324 Elm Hill Pike
Nashville TN. 37210-4509
(615-782-2967)

Regional Quality Manager TVA Contract Nuclear and Fossil Plants
(2007 –2010)

Daily Quality Management Duties consist of: Updating and writing new quality programs, processes and procedures Conducting meetings regarding ongoing Boiler work, Quality issues and mediating any quality deviations that may arise, Schedule boiler shut-downs for maintenance, participating in bidding of future jobs, scheduling, budgeting, cost analysis, auditing of process and procedure, inventory, manpower allocation and application.

Interviewing, hiring and retaining qualified knowledgeable people to support the Boiler quality program, Work with ISO Group to set all guidelines for Nondestructive examination of all boiler pressure parts as needed in the field, Work with engineering to resolve any questions that may arise throughout the course of a job.

Write rigging and lifting plans that may be needed to lift and place parts for boiler repairs, write field process reports for daily quality boiler reporting, and Write field welding procedures and guild lines for each boiler repair assignment. Develop inspection report spread sheets tracking boiler repairs, work in progress reports, foreign materials exclusion program for boiler proper work and punch list for all tasks, correspondence and interaction with suppliers, subcontractors, TVA and NPS personnel, start up through completion of large capital projects.

Oversee the daily operation of repairs and new installation inspections as well as external inspections of high pressure and low pressure boilers, oil heating boilers, unfired vessel and lethal vessels, work with contractors, installers, and office staff in code, also keep reports, progress and repair, using National Board Code, ASME B31.1, B31.3, SECTION 1- 9 AWS D1.1, CSD 1 Fire Code, and applicable code while keeping up with ongoing code cases to better maintain a sound quality program.

Deputy Boiler Inspector
State of Tennessee
710 James Robertson Parkway
Andrew Johnson Towers
Nashville, TN 37243-0663
(931)729-6879
(September 2005 to 2007)
Field Inspector,
National Board Commission
13023

Duties included:

Internal inspections and external inspections of high pressure and low pressure boilers, oil heating boilers, unfired vessel and lethal vessels, work with public, contractors, installers, and office staff in code and state rules, also keep reports, progress and repair, using National Board Code, ASME B31.1, B31.3, SECTION 1- 9 AWS D1.1 and applicable code

Quality Control Field Manager

**Day & Zimmerman NPS, Inc.,
Cumberland Fossil Plant
815 Cumberland City Rd.
Cumberland City, TN 37050
(615) 782-2954**

(March 2001 to September 2005)

QA/QC SITE MANAGER, TVA Boiler Outages, Gallatin Fossil, Cumberland City Fossil, Bull Run Fossil and New Johnsonville Fossil Plants

QA/QC Site Manager, SCR Gas Path Tie In, Cumberland City Fossil Plant, TVA

Tracked and Inspected all demolition and modification of High Pressure Boilers, duct work and support structure

Worked in all aspects of boiler proper inspections of High Pressure Boilers and tracking of all High Pressure boiler components, using ASME B31.1 B31.3 Section 1-9, AWS D1.1, D1.14, and applicable codes.

Duties Included:

Inspection of boiler repairs and components, seal welds, structural welds, bolt up erection or iron and mechanical piping. Coordinated and supervised Mag Particle, Dye penetrate, Ultrasonic and Radiographic testing, Hydrostatic testing, pneumatic and in-service testing of all high pressure boiler components, Initiated new procedures and inspection protocol for welding, bolt-up and post weld heat treatment. Developed inspection report spreadsheets, work in progress reports, foreign materials exclusion program for boiler proper work and punch list for all tasks, correspondence and interaction with suppliers, subcontractors, TVA and NPS personnel, start up through completion of a large capitol project, and schedule boiler shut-downs for maintenance.

W.M. White

PO Box 766

Columbia TN, 38402

(931)- 388-9644

(1999-2001)

Duties included:

Installed prefabricated conveyor systems for Union Carbide

Repaired carbon molds and built extraction presses

Rebuilt and installed ID fans in the carbon baking process

Installed ID fans used in waste heat recovery boiler system for manufacturing process

Installed compressed air systems

Involved in planning and execution of field fabrication

Tomlin Construction

Po Box 248

Mt Pleasant TN, 38474

(931)-379-5815

(1998-1999)

Installed new manufacturing process for Ford Glass

Project consisted of installation of new glass lamination and bending equipment, steam autoclave, boiler system, conveyors, control panels, transformers and air handling system Involved with start-up, adjustment and turn-over to plant, installation & removal of pressure vessels and incinerators rebuilds, adding new process's as needed for Zeneca Chemical

Company.

Owner/Operator
B-Welding
1695 Highway 100
Centerville, TN 37033
(931) 729-6081
(1991-1998)

Coordination, quality control and profitability of all jobs

Coordinated marketing, design and take-off for all capitol projects
Duties included scheduling, budget, cost analysis, inventory, manpower allocation and application
Responsible for adherence to Federal Highway Safety Regulations and applicable codes
Hold a Worldwide Manufacturing and Identification code for VIN number assignment
Manufactured drop-deck, logging, flat-bed and dump trailers up to 48 feet in length
End manufacturer of truck bodies, hydraulic dump bodies

Serviced contracts

Maintenance, Fabrication and installation of equipment for manufacturing plants

Industrial Contractors
Po Box 997
Columbia TN 38402
(931)-698-2530
(313)-510-6242
(1986-1991)

Worked with team installing and maintaining industrial equipment, boiler piping, monitors, instrumentation, controls of boiler related equipment drives, motors and motor bases, conveyors, belts and material handling systems

Nissan Motor Company and General Motor Company
Installed E-Coat and Phosphate Washer in service parts and body systems

Saturn Motor Company

Erected overhead cranes, all compressed air holding tank, set in place boilers, installed dock levelers, production conveyors, skillet conveyors, machinery handling conveyors and computer robots

Stouffer Chemical Company

Rebuilt rotary kilns, installed and rebuilt ID fans, coal mills and smelter furnaces
Installed piping, maintained waste heat recovery boilers, duct work in all chemical handling processes, steam piping for handling process, removed and installed pressurized storage tanks

Education and Training

NATIONAL BOILER BOARD COMMISSION (#13023)

American Welding Society API-1104 (CWI 9304090991)

Completed American Welding Society D 1.1

Completed six thousand hr fast track machinist training with General Electric

Certified in shielded arc welding, gas tungsten arc welding, and flux core arc welding

Boiler Maker Local 263 Memphis TN.

Completed three year working apprenticeship as an Iron Worker

OSHA 10 TRAINED

OSHA required rigging safety subpart R.

Graduated Hickman County High School 1986

3 years General Metal and Machine shop

Graduated with top honors for Vocational Achievement

References

Wayne Qualls

Former Commissioner of Education, State of Tennessee

2880 Dodd Hollow Rd
Centerville, TN 37033
(931) 729-4509

Steve E. Brewster

Project Manager over Cumberland SCR Project

Tennessee Valley Authority
1101 Market St.
Chattanooga, TN 37402
(423) 751-3643

Bryan S. Keel

Senior Site Manager, Alstom Power Inc.

1114 Davis Dr
Atmore, AL 36502
(251) 368-4145