



Douglas Kieley, P.E., Principal Engineer

Professional Experience:

Quality Assurance Labs, South Portland, ME – Principal Engineer 2007 - 2011

Provided engineering, evaluation, and risk based assessments on over 300 projects involving thousands of pressure vessels, piping systems, boilers, and chemical and petroleum storage tanks. Design work completed includes repair and welding procedures, pressure vessel and tank redesign, and design of piping system modifications. Work also included all types of mechanical integrity programs to meet OSHA, EPA and Insurance Company requirements.

Thielsch Engineering, Cranston, RI – Senior Engineer 2000-2007

Completed over 200 projects involving inspections, fitness-for-service evaluations, risk-based inspections, mechanical integrity evaluations, and metallurgical assessments of pressure vessels and boilers, power and process piping, storage tanks, and associated equipment. Projects also included outage management for larger facilities with up to 200 tanks and vessel evaluations during each shutdown period.

Beloit Corp., Bangor, ME – Service Engineer/Account Manager 1997-2000

Primarily responsible for service and sales to paper mills within the Maine areas, with focus on shutdowns and installation of equipment. Position included budget and capital project management up to \$28M. Completed extensive manufacturer training in pulp and process equipment from the chip yard to the finishing areas.

Abitibi Consolidated, Grand Falls, NFLD. – Maintenance Engineer 1995-1997

Maintenance Engineer responsible for all aspects of maintenance and engineering on two paper machine, finishing, and capital projects throughout the machine room. Completed extensive work with the vibration analysis, lubrication, and roll maintenance programs.

Newfoundland and Labrador Hydro, Holyrood, NFLD – QA Engineer 1990-1995

Completed an internal Quality Assurance Program (certified by the Canadian Province of NFLD) for the repairs and modifications to pressure vessels, boilers, and high pressure piping. Prepared over 2000 design and repair modifications to high pressure piping, prepared and qualified welding procedures, and managed the Non-Destructive Testing program for a 3-unit, 450 MW plant.



Education and Certifications:

Bachelor of Engineering (Mech.), Memorial University of Newfoundland, St.
John's, Newfoundland, Canada

PE Registration, State of Maine

API-570 Certified Piping Inspector

API-510 Certified Pressure Vessel Inspector

API-653 Certified Above Ground Storage Tank Inspector

NDT Level II in VT (Visual), MT (Magnetic Particle), PT (Liquid Penetrant), and UTT
(Ultrasonic Thickness)

Contact Information:

220 Industrial Way, #1

Portland, ME 04103

Email: dkieley@kb-usa.com

Cell: (207) 838-1250

Office: (207) 899-0903

Fax: (207) 899-0904