



Karl Schlenker, Staff Engineer

Professional Experience:

Quality Assurance Labs, South Portland, ME - Staff Engineer 2009 - 2011

Performed engineering, inspection and supervision services related to the evaluation, repair and maintenance of storage tanks, piping systems and pressure vessels in the following industries: Pulp and Paper, Power generation (fossil fuel and hydro-electric), Petroleum, and Food and beverage processing.

School of Marine Sciences, Univ. of Maine, Orono - Ocean Engineer 2004 - 2009

Conducted field operations in support of HF Radar stations in the US and Canada. Designed and fabricated mechanical components of oceanographic research equipment. Inspected and maintained oceanographic research equipment. Operated a small machine shop.

School of Marine Sciences, Univ. of Maine, Orono - Mech Engineer 2002 - 2004

Operated and maintained two CODAR HF Radar stations. Worked as team member involved with deployment of oceanographic equipment.

University of Maine, College of Engineering - Graduate Assistant 1996 - 2002

Development and validation of numerical models for the simulation and prediction of surface water wave mechanics.

Education and Certification:

Bachelor of Science, Mechanical Engineering, University of Maine, Orono, ME
EIT Certification, State of Maine
API-653 Certified Above Ground Storage Tank Inspector
NDT Level II in MT (Magnetic Particle), PT (Liquid Penetrant), and UTT (Ultrasonic Thickness)

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