

ENGINEERING ASSOCIATE SERVICES

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RESUME SUMMARY

Name: Michael B. Plunkett

Education: BSME, 1969 University of New Haven
MSME, 1972 University of Rhode Island
P.E. Licenses: Rhode Island, Massachusetts & Connecticut

Summary of Experience:

Thirty years experience in the design analysis, inspection and auditing of piping, pipe supports, pressure vessels, tanks and other mechanical products. Extensive experience in performing design reviews, failure analysis, field inspections and reviews, rate cases, and ***expert witness testimony***. Experience on Power Plants, Industrial Facilities, Chemical Plants and Manufacturing Facilities.

10 years - Experience in developing litigation rate-case exhibits and detailed supporting testimony for utilities and law firms. Areas involved were: piping, pipe supports, structural failure of products, failure analysis, seismic analysis, fire protection, pressure vessel, tanks, construction, fire protection, heat transfer analysis, environmental qualification of equipment, welding, product design, and patent information.

5 years - Experience in quality assurance and related disciplines. Performed numerous technical NRC & DOE audits to assure compliance with ANSI N45.2.11, ASME Section III licensing requirements. Consultant to the Department Of Energy concerning the Hanford Wastewater treatment facility.

10 years - Experience in design, analysis and field engineering of piping, supports, structures Pressure vessels and mechanical equipment considering thermal, deadweight and earthquake in accordance with ASME, ANSI, AWS, and NRC requirements. As Director of Research, Development and Engineering, was responsible for the development and qualification testing of a new line of hydraulic snubbers designed for extended life.

5 years - Experience performing system design and analysis for naval nuclear submarine piping systems. Duties included on board system evaluation during sea trials. Used finite element analysis techniques to evaluate special design considerations.

MIKE PLUNKETT LITIGATION EXPERIENCE

LAW FIRM	CONTACT	TYPE OF WORK PERFORMED
Kahrs, Nelson, Fanning, Hite & Kellogg 200 West Douglas Avenue Wichita, Kansas 67202-3089	Legal Counsel James Robinson	Retained as expert witness to perform evaluation on underground piping load bearing insulation failure. Issue with construction delays due to insulation replacement
Bollinger, Ruberry & Garvey 500 West Madison Street Chicago, Illinois 60661	Legal Counsel Marc A. Quinlivan	Scope included reviewing the integrity of the structural steel on the Marble Hill Project and product failure. Expert opinions included, Project Management, Construction delays, Structural steel integrity, and Code compliance. Also reviewed design of the ductwork to precipitator for design Errors & Omissions.
O'Melveny & Myers 400 South Hope Street Los Angeles, CA 90071	Legal Counsel John Crose	Retained as technical experts to support rate case. Testified as expert witness for piping and pipe support issues to the Public Utility Commission. Project overruns due to changes in ASME regulation.
Snell & Wilmer 3100 Valley Bank Center Phoenix, AZ 85073-3100	Legal Counsel George Lyons	Retained as technical experts to support overall rate case, pipe support, construction issues, etc. Testified as expert witness.
Kirkland & Ellis 200 East Randolph Drive Chicago, IL 60601	Legal Counsel Jim Cusick	Retained as technical expert for review of the effect of Mark II changes on the design of the reactor during litigation.
Siegel, Kelleher & Kahn 426 Franklin Street Buffalo, NY 14202	Legal Counsel Philip Abramowitz	Retained as technical expert to support gas well accident which injured two people. Case involved structural steel failure.
Nuclear Regulatory Commission (NRC) Comanche Peak	Larry Shao	Prepared for Atomic Safety and Licensing Board (ASLB) hearings for granting of operating license to Comanche Peak Nuclear Station. Provided testimony at hearings.
Womble, Carlyle, Sandridge and Rice P.O. Drawer 84 Winston Salem, NC 27102	Legal Counsel Gene A. Dickey	Retained as expert witness on a storage tank failure. Provided expert testimony relating to tank design adequacy.
Weston Hurd Fallon Paisley & Howley 2500 Terminal Tower Cleveland, OH 44113-2241	Legal Counsel William H. Baughman, Jr.	Retained as expert witness on a valve failure in a high pressure steam piping system which resulted in the death of three people.
Pepe & Hazard Goodwin Square Hartford, CT 06103-4302	Legal Counsel Peter Costas	Patent infringement case involving an industrial door hinge design. Retained as expert witness.
Foley & Lardner Fistar Center, 777 East Wisconsin Avenue	Legal Counsel Jim McKeown	Retained as expert witness to perform evaluation on pressure vessel analysis and attachments.

Milwaukee, WI 53202-5367		
Morrison, Mahoney & Miller 250 Summer Street Boston, MA 02210	Legal Counsel Liz Waterfield	Retained as expert witness to perform evaluation on the design and construction of building structures.
Murphy & Beane 3 Center Plaza, Suite 500 Boston, MA	Legal Counsel Sean Teehan	Retained as expert witness to perform evaluation on pressure piping failures at Major Power Plant.
Nixon & Peabody 300 Clinton Square Rochester, NY	Legal Counsel Brian Kuhn	Performed evaluation on piping & manhole failure Issued expert report.
Fox & Rothschild 1250 South Broad Street Lansdale, PA	Legal Counsel Anthony De Michele	Retained as expert to present case to the Springfield school district for tax assessment appeal on Limerick power plant.
Trafton & Matzem Ten Minot Avenue Auburn Maine	Legal Counsel Verne E. Parsdie,	Retained as expert to test and evaluate a safety belt which failure to perform its function.
Subrogation Partners Farmingville, NY 11738	Brian Kuhn, Esq. Brian Corringham John O'Connor Sal Blanco	<ul style="list-style-type: none"> • Accident involving a hot water heater • Accident involving a fireplace space heater • Accident involving dryer, fire resulting • Accident involving a stove, fire resulting
Trafton & Matzen Ten Minot Avenue Auburn, Maine 04212-0470	Verne E. Paradie	Accident involving a safety belt. Improper design of safety buckles led to fall from tree.
Clark, Bablboni & Gildea 203 Main Street Providence, RI 02903	Fain P. Gildea	Accident involving a gas grill explosion.
Kydd & Backman	Brian Kydd	Wall steamer case, Kathleen Potter VS Rental Of Boston, Stant Enterprises