

# ENGINEERING ASSOCIATE SERVICES

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## LITIGATION 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, NC, Maine, New Hampshire, NY  
Florida & National PE

Summary of Experience:

**Forty-Five 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 Asbestos disputes concerning Power Plants, Industrial Facilities, Chemical Plants, Petro-Chemical, Water Treatment and Manufacturing Facilities.*

- 15 years** - Experience in developing litigation rate-case exhibits and detailed supporting testimony for utilities and law firms. Areas involved were: piping, pipe supports, pressure vessels, valves, pumps, blowers, fans, 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.
- 10 years** - Experience in quality assurance and related disciplines. I have performed numerous technical NRC & DOE audits to assure compliance with ANSI N45.2.11, ASME Section III licensing requirements. I have been a 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.
- 10 years** - Experience designing pressure vessel, tanks, and piping system on numerous power plants.

**MIKE PLUNKETT**

**LITIGATION EXPERIENCE**

LAW FIRM	CONTACT	TYPE OF WORK PERFORMED
Lewis Brisbois, 77 Water Street, 21st Floor, New York, NY 10005	Dan Fox 212.845.9001	Steam pipe explosion, invest aged pipe design, operation and maintenance of system.
Chamberlain, Hrdlicka, White, Williams, & Aughtry, 1200 Smith St., Ste. 1400, Houston, Texas 77002	Ryan Oliver Cantrell, (713) 658-2536	Dispute over the design, fabrication, installation and Transportation of a 20 ft. diameter 200 ft. long Splitter Vessel Column.
Daley & Orton 1383 Warwick Avenue Warwick, RI 02888	401-921-5901	HVAC design and construction case. Involved review the construction & design of the Heat & Ventilation System
Fredman & Feiger, LLP 5301 Spring Valley Road Dallas, Texas 75254	Mr. John Sokatch 972-788-1400	Dispute over a V-log Stack which was part of a valve that was installed in the Shin-Kori Nuclear Power Plant in South Korea
Edward Shapira Law Providence, RI	Ed Shapira 401-885-4190	Building structure not in compliance with building code, performed structural anltsis
Micolaides, Fink ,Thorpe. Michaelides, Sullivan LLP 505 Montgomery Street, Suite 600 San Francisco, CA 94111	Ms. Sara Thorpe 415.745.3772	Grinnell Valves Containing Asbestos. Dispute involved the exposure of asbestos due to the repair, fabrication, installation and maintenance of all types of Grinnell Valves
Pinsent Masons MPillay LLP 16 Collyee Quay Singaport 049318	Jon Howes Sadie Andrew +65 6305 0914	Dispute over the price of fabricated steel and pipe support on a major oil refinery
K & L Gates, L.L.P. Henry W. Oliver Building ,210 Sixth Avenue, Pittsburgh, PA 15222-2613	David Fusco, Esq., 412-344-6361 Cell 724-584-0080	Crane Valves Containing Asbestos. Dispute involved the exposure of asbestos due to the repair, fabrication, installation and maintenance of all types of Grinnell Valves
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 Firststar Center, 777 East Wisconsin Avenue Milwaukee, WI 53202-5367	Legal Counsel Jim McKeown	Retained as expert witness to perform evaluation on pressure vessel analysis and attachments.
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.
Subrogation Partners Farmingville, NY 11738	Brian Kuhn, Esq. Brian Corringham	<ul style="list-style-type: none"> <li>• Accident involving a hot water heater</li> <li>• Accident involving a fireplace space heater</li> <li>• Accident involving dryer, fire resulting</li> </ul>

	John O'Connor Sal Blanco	<ul style="list-style-type: none"> <li>Accident involving a stove, fire resulting</li> </ul>
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
Liberty Mutual Group Weston, MA	Barry Cheskin	Rhode Island Power plant Fire Due to welding on plant outer structure
David Malik Attorney At Law Chesterland, Ohio	David Malik	Pressure reducing valve failure during repair activities
Mintz, Levin, Cohn & Ferris	Kathleen Brink	Freezing/water loss. Line to humidifier froze and burst, damaging dwelling and contents.
<u>Stephen Malove</u>	Malove Henratty P.A.	Case involved a power plant accident. Pipe failed and injured a number of personnel.
<u>ARCCA Cases</u>	Personnel I have work with at ARCCA  Tom Jennings  Barry Cheskin  Fred Ewald  Melance Fouts  Peter O'Brien  Matt Orcutt  Brad Probst  Lori Renner  Lindsay	<ol style="list-style-type: none"> <li>1. First colonial Metro-Sprinkler</li> <li>2. sprinkler head failure- Primo Pizza</li> <li>3. RI Power plant fire- due to welding</li> <li>4. Exeter hospital vs Hutter-construction</li> <li>5. Murphy Center water leak</li> <li>6. Gloucester plumbing leak</li> <li>7. Christina Kreger vs New England Structural</li> <li>8. Thomas Arszak vs Walton Excavating</li> <li>9. Queen Ann Apt Complex</li> <li>10. Mountain lake Tower failure</li> <li>11. Kelly vs Morarity</li> <li>12. Mc Neill Plumbing</li> <li>13. Elita Kane Edgartown</li> <li>14. Harper College v Martin Petersen</li> <li>15. Logan vs Heritage Amusement</li> <li>16. Baltazar Contractor- building damage vibration equipment</li> <li>17. Samson Plastic</li> <li>18. Marriott Inspection</li> <li>19. Wakefiled Inspection</li> <li>20. America at 1st</li> </ol>