

Fiberglass Reinforced Plastics Institute, Inc.

Curriculum Vitae

Gary L. Arthur – Executive Director and President



Gary Arthur is second generation family member in the fiberglass industry, where his father is remembered as one of industry's founders since the mid 1950's. Gary's first shop floor assignment was in 1973 at age 14. With over 30 years professional industry experience, he has built a knowledge base from 15 years in manufacturing, 8 on his own delivering independent consulting services and as a manufacturer's representative supporting 9 fiberglass equipment suppliers plus over 19 overlapping years in fiberglass industry consulting and organization leadership. As family member, officer, owner and director of small companies, Gary has had direct hands-on involvement in most aspects related to day to day business operations in the fiberglass process equipment industry. Involvement with new equipment manufacturing ranges from R&D, marketing, cost estimating and sales through design, engineering, layout, laminating, fabrication, QA/QC and transportation.

His experience with construction services and support for equipment in operation includes installation, condition assessment, maintenance planning and repairs plus alterations on many brands of equipment.

Gary was partner and owner of Industry's first ASME RTP-1 certified vessel manufacturing operation in 1993 possessing stamp 001, where he is regarded as an industry leader bringing RTP-1 capabilities to market for over 25 years. He has been performing and managing field services beginning in 1988, with involvement in federal OSHA regulations since their initial development in the early 1990's. Gary has also been an authorized tank inspector working with state agencies and legislators on implementation of aboveground storage tank manufacturing and inspection regulations. In 2001 he earned recognition as a Certified Composites Technician by the Composites Fabricators Association.



Gary's business, engineering, manufacturing, QA/QC, transportation, construction and field inspection experience is complemented by knowledge gained through touring resin and reinforcement production and distribution facilities plus working hands-on with several materials testing laboratories. His ongoing involvement across North America in vetting manufacturer capabilities, auditing engineering, production and field work for dozens of diverse equipment manufacturing operations since 2000 plus training, coaching and certifying equipment inspectors since 2010 has further afforded him wide-ranging industry insight and vision.

Years of mentoring by Industry gurus back in the late 1980's and early 1990's plus Gary's completion of the fiberglass industry's largest equipment failure study in 1991 provided him an invaluable foundation for understanding bid, design and manufacturing variables as they relate to equipment longevity and premature failure. Through his teaching plus attending, presenting and publishing technical papers at engineering conferences in the US, Gary has accumulated over 1,500 hours of continuing fiberglass industry education.

In 2003 Gary worked with a balanced group of industry representatives and founded the Fiberglass Reinforced Plastics Institute, where he has been serving as Executive Director and President since inception. With help of 2 Boards plus hundreds of supporters, Gary is the architect of industry manufacturer and inspector certification practices aimed at eliminating fiberglass equipment performance risks.

Gary has thousands of projects in his portfolio, affording him a very comprehensive industry and application background with extensive cradle to grave experience. Equipment categories include tanks, pressure vessels, process pipe, covers, ductwork, odor and air pollution control vessels, stacks plus chimney liners. Applications encompass UL, FM, FDA and NSF regulations as well as span chlorine, die and pigment, pulp and paper, power, pharmaceutical, food, metal processing and plating, water and wastewater treatment plus other allied industries. Gary Arthur has been acclaimed to be a fiberglass industry subject matter expert by many.