Mark A. Bremmer, BSME

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Education

University of Pittsburgh-Pittsburgh Pennsylvania, August 1983-Bachelor of Science Mechanical Engineering

East Area Vocational Technical School-Pittsburgh, Pennsylvania May 1977-Associate Degree--Welding

Triangle Institute of Technology-Pittsburgh, Pennsylvania October 1976-Associate Degree--Heating, Air Conditioning, Refrigeration

Experience

MGTA Group - formerly known as M.G.Thomas & Associates, Inc. **February 2001 to Present** - Independent Claims Specialists contracted by Insurance Loss Adjusters and Underwriters worldwide to evaluate losses associated with power generation equipment, provide repair estimates and recommend solutions for claim resolution. Claim values range from 1 - 100 million US dollars and include General Electric, Mitsubishi, Siemens Westinghouse, Solar and other equipment manufacturers.

Siemens - Westinghouse Power Corporation, Orlando Florida September 1983 to January 2001, Project Manager

- Project manager of multiple domestic and international power plant projects with installed capacity exceeding 1,000 megawatts and project costs in excess of 400 million dollars.
- Achieved a record installation of a 701D unit in 87 days from site arrival to commercial operation in 1995.
- Responsibilities included negotiating and implementation of customer contracts as well as establishing and maintaining effective communication with vendors, contractors, subcontractors and engineering firms.
- Developed a systematic program for investigating, compiling, submitting and resolving project insurance claims with contractors and underwriters.
- Major role as part of a marketing team in preparing detailed proposals in response to customer requirements for combined cycle facilities at various international locations.
- Developed a materials packaging system, long term maintenance program, product line database and field problem resolution program to facilitate the completion of work in an expeditious manner to support schedule requirements.

Major Projects Managed

AES Uruguaiana Power Project – Uruguaiana, Brazil - September 1997-February 2001

2x1 501F units combined cycle operation (627 megawatts). Supported marketing in resolving key contract issues with customer resulting in final contract signature in 1998 followed by successful contract implementation. Contract Value \$203 million.

Union Camp Project – Franklin, Virginia – June 1996 - September 1997

1-251B12 unit co-generation (54 megawatts). Steam was exported for paper mill operations. Equipment supply in a consortium arrangement – Contract Value \$36 million

Darlington County Project - Darlington, South Carolina – January 1996 – May 1997

2-501F unit's simple cycle operation (320 megawatts). Turnkey - Contract Value \$52 million

CAPEX Project – Neuquen, Argentina – October 1993 – June 1996

Phase 1-two 251B12 units' simple cycle operation (110 megawatts), Phase 2-three 251B12 units' simple cycle operation (165 megawatts), Phase 3-one 701D unit simple cycle operation (170 megawatts). All three phases were turnkey contracts with a total Contract Value \$146 million

Mechanical Construction Superintendent

New Jersey – **Newark Bay Co-Generation Project** - 2x1 251B12 units (134 megawatts). Steam was exported for heating & refinery operations.

- Mechanical superintendent responsible for the complete mechanical construction and erection of Nooter Eriksen boilers and all plant piping systems.
- Managed total project pipe support installation contract with a minority contractor to facilitate project schedule and contract EEO requirements.
- Managed subcontractors in developing and implementing a reliable tracking system for reporting piping and piping support system percent completion status with integration to the overall project schedule.
- Managed all insurance claims with contractors and with insurance company

Advanced Customer Support Engineer

- Designed outage material package system by product line to facilitate reduced outage schedules.
- Worked in a collaborative effort with site personnel to develop short & long term operation & maintenance plans, outage schedules and parts tracking programs to enhance plant operation and maintenance.
- Designed and implemented a product line information database to track product line history and fleet modification configuration.
- Author and issue Product Improvement Bulletins (PIBs) and Service Bulletins (SBs) based on; fleet operating experience, forced and scheduled outage information obtained from various sites.

Field Engineer

Vogtle Nuclear Power Plant-Waynesboro, Georgia

- Developed and implemented a field problem resolution program to enable field changes to piping and support configurations to avoid construction delays and inefficiencies.
- Successfully lead a team to develop a finite element analysis and qualification of the containment dome spray system, saving the utility over six months of schedule delay.

Memberships

American Society of Mechanical Engineers (ASME) Six Sigma – Green Belt