

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

MG Thomas & Associates, Inc. February 2001 to Present - Specialists contracted primarily in support of Insurance Loss Adjusters and Underwriters worldwide to evaluate failures by providing a detailed review of the damage, repair scope and estimates, development of cause and recommend technical solutions for the Adjuster's claim resolution. Claim values range from 1 – 40 million US dollars and include primarily General Electric, Mitsubishi, Siemens Westinghouse, and Solar equipment, among others.

Siemens - Westinghouse Power Corporation, Orlando Florida

September 1984 to February 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.

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 tracking system for reporting piping and support system percent completion status with integration to the project schedule.
- Managed all insurance claims with contractors and insurance company

Advanced Customer Support Engineer

- Designed outage material package system by product line to reduce outage schedules.
- Worked in a collaborative effort with personnel to develop operation and maintenance plans, outage schedules and parts tracking programs to enhance plant operation and maintenance.
- Designed and implemented a database to track product line history and fleet modifications

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