

Mark W. Jarzomski, PE, MBA

2206 Potomac Drive Unit B

Houston, Texas 77057

mark@jarzomski.com

Education	The University of Texas at Austin, McCombs School of Business Master of Business Administration, Houston Program; GPA 3.74	Austin, Texas
	Clarkson University Bachelor of Science, Interdisciplinary Engineering and Management; GPA 3.95	Potsdam, New York
Experience		
1/05 - Present	Solar Turbines Inc., Construction Services <i>Senior Project Engineer</i> <ul style="list-style-type: none">• Project Engineer for more than a dozen projects over 5 years, cumulative contract value over \$150M. Compression and pump projects in Mexico and US, both onshore and offshore.• Actively involved in Proposal support for Business Management. Coordinate engineering activities to develop proposal drawings, equipment costs, man-hour estimates, and engineering schedules.• Frequent travel to Mexico supporting Business Management technically throughout both the proposal and project phases. Typical meetings include proposal review, kick-off meetings, and design reviews often with contractors, clients, and other divisions of Solar Turbines.• Led design and engineering team of 10 for a Centaur 40 turnkey compressor station in Waller, Texas for Atmos Energy. Project included slug catcher, inlet filter/separator, fuel gas treatment skid, MCC building, standby diesel generator, air-cooled heat exchanger, BOP piping and controls. Project completed successfully and has been used to demonstrate the capabilities of our office.• Developed successful proposals and then led the design and engineering to fabricate more than 30 skids for Caterpillar Global in compression applications.	Houston, Texas
5/04 - 1/05	Atlas Copco Compressors Inc. <i>Senior Applications Engineer</i> <ul style="list-style-type: none">• Developed proposals for integrally geared centrifugal compressor packages in process gas and air separation applications. Responsible for equipment selection, development of cost estimates; recommended pricing; compressor performance; specification comments.• Coordinated proposal effort between offices in Germany and New York for a refrigeration compressor for a LNG facility; project was awarded and handed off successfully.	Voorheesville, New York
5/01 - 3/03	SNC-Lavalin Constructors Inc., (NEPCO prior to 5/02) <i>Process Engineer</i> <ul style="list-style-type: none">• Lead proposal engineer for development of an 1100 MW combined cycle plant in North Carolina. Preparation of equipment specifications, and equipment list. Led proposal development including process flow diagrams, P&IDs, general arrangement drawings, and statement of work.• Provided engineering support reviewing critical pipe supports for an 820 MW combined cycle power plant in Sterlington Louisiana; plant was commissioned successfully and turned over to the client.	Redmond, Washington
10/97 - 5/01	Solar Turbines Inc., Construction Services <i>Mechanical Design Engineer</i> <ul style="list-style-type: none">• Developed project specifications and selected mechanical equipment for a 19 MW cogeneration facility for Chevron in Belle Chase, Louisiana; turnkey project completed profitably.• Specified controls, instrumentation, and mechanical equipment for a Taurus 70 power generation installation for NYSEG in New York State. Successfully coordinated the fuel gas compressor start-up and commissioning with client and compressor manufacturer on site.• Specification of Compressor Suction Scrubbers; fuel gas treatment skids; and the balance of plant mechanical equipment for a 130-mmscfd expansion to the Williams Kern River natural gas pipeline. New Installation of Compressor stations at Daggett California, Veyo Utah, and Elberta Utah.	Houston, Texas

11/93 - 4/97

Dresser-Rand

Painted Post, New York

Project Engineer

- Coordinated engineering activities for API 618 reciprocating compressor packages from proposal, project and commissioning phases.
- Approved P&IDs and General Arrangement drawings. Created specifications and datasheets to procure ASME section VIII pressure vessels, heat exchangers, pumps, valves, and instrumentation.
- Developed proposal and led engineering effort for CO₂ compressor packages for Phillip Morris. Selected mechanical equipment, and coordinated the package engineering on schedule.
- Performed detailed engineering for a CO₂ compressor package for Howe Baker from the proposal phase through equipment warranty period; project was completed profitably.

Additional

- **Professional Memberships:** Project Management Institute, A.S.M.E.
- **Texas Professional Engineer:** Mechanical
- **Six Sigma:** Caterpillar Green Belt
- **Honors:** Beta Gamma Sigma and Phi Kappa Phi Honor Societies