

ANTONIO ALIBERTI
118 Elsie St. San Francisco, CA 94110
Phone: (415) 359-5735
antonio.aliberti@gmail.com

SKILL OVERVIEW

- 12 years Mechanical Engineering experience with Master's Degree.
- 5 years direct supervision of 23 employees.
- Energy Manager. Reduced energy consumption by 15% in three years, resulting in associated utilities cost savings of 250.000 €
- 3 years direct customer service of major gas companies, including Shell, Esso.

EDUCATION

Master of Science, Structural/Earthquake Engineering Emphasis: San Francisco State University Spring 2009
Thesis: Seismic response of buckling restrained braced frames (BRBFs).
Master of Science, Mechanical Engineering: University of Naples, Italy May 1995
Thesis: Planning, realization and simulation of the composite material of an equipment cold plasma generator, using an iterative, closed loop control algorithm, for collocated and non-collocated input-output configurations.

PROFESSIONAL EXPERIENCE

Industrial Assessment Center – School of Engineering San Francisco State University January 2007 to present

- Conduct the plant visit.
- Identify and analyze measures to save energy.
- Compile the data, perform analyses, and prepare preliminary recommendations based on the information collected.
- Prepare and send the final report to the manufacturing company.

Glaverbel, a division of Asahi Glass Company December 2001 to July 2006

Mechanical Engineering Manager

- Developed and implemented a preventive maintenance program and set up a safety program.
- Dealt with contractors and vendors.
- Coordinated the operational, preventive and unscheduled maintenance; directed 23 employees.
- Improved manufacturing process efficiency.
- Drew up the technical specifications; managed on average 15 engineering projects.
- Defined the budget for maintenance and investment; evaluated and followed up the budget.
- Managed emergency team.
- Developed and administered procedures database supporting ISO-9001, ISO 14001, OHSAS 18001 and SA8000.

CRAE April 1999 to December 2001

Supplier of transport and service stations for fuels companies (Bombardier and Shell) – Milan, Italy

Project Manager

- Collaborated with technical, purchasing and manufacturing departments in order to meet delivery needs.
- Analyzed technical specifications from contractors.
- Audited contractor's site documentation. Performed inspections of the quality of the work carried out; produced inspection report and chaired contract meetings with clients.
- Created quotations for locally generated projects and new works for the client, obtained estimates from supplier subcontractors and local labor to formulate our quotation with proposed start dates for the clients.

Elster Group GmbH July 1997 to April 1999

Manufacturing turbine gas meters and rotary piston meters.

Quality and Technical Manager

- Conducted on-site supplier system and special process audits of quality, production processes, recorded retention systems, and work procedures to qualify as accredited vendors.
- Further reviewed supplier ratings for compliance with established limits and led source inspections to achieve program requirements.
- Planned, coordinated and scheduled annual audits to meet deadlines; facilitated internal quality control programs and audits.

Skills:

Engineering Software: I-DEAS MS 8-10, AutoCAD, CMMS, RISA 3D.

Office: Microsoft Office (Word, Excel, Access, PowerPoint, Project), Mac, SAP