

AMY ABLE

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OBJECTIVE

Multifaceted, driven and highly motivated **Mechanical / Design Engineer** seeks full time position in **Engineering**. Brings over 3 years of progressive experience in the *design and implementation of numerous products, drafting standards, and working with various equipment and tools*. In addition, brings a highly competitive BSME – Bachelors of Science in Mechanical Engineering.

PROFESSIONAL PORTFOLIO

ENGINEERING

- § **Spearheaded all aspects of design and mechanical engineering** including drafting numerous standards and protocol, creating design programs, testing, assessing of filters, inspections, estimating, planning and coordination.
- § **Built solid reputation for effective leadership** by implementing process innovative techniques, overseeing business goals, protocols and functions.
- § **Identified, established, and managed strategic relationships** to leverage significant long-term business opportunities.
- § **Developed and implemented operation manuals** for various lifting devices.
- § Prepared and organized engineering drawings for production and manufacturing.
- § Performed static stress analysis on new and existing designs with manual calculations and FEA tools to ensure the integrity and maintain high standards of quality
- § Ensured optimal customer service and satisfaction is afforded highest attention and priority

EMPLOYMENT HISTORY

MECHANICAL/DESIGN ENGINEER

1999 – Present

Some Inc. City, ST

- § Spearheaded all aspects engineering processes, including the direct design and structure of various sheet-lifters, tongs and telescoping coil lifters. Customized special lifters and various other materials handling equipment for customer specified applications.

EDUCATION

BSME, Mechanical Engineering Science, BSME

2001

Concordia University

TECHNICAL PROFICIENCIES

- | | | |
|--------------------------|--------------------------|-----------------------------------|
| § AutoCAD 2000 | § CorelDraw | § UNIX |
| § Mechanical Desktop 4.0 | § Adobe Photoshop | § MS Office (MS Word, MS Excel..) |
| § ProEngineer | § Working Model 2-D | § C++ |
| § ANSYS | § Windows 3.1, '95, '98, | |
| § ALGOR | 2000 | |

PERSONAL STRENGTHS

- § Tenacity and diligence during challenging assignments.
- § Demonstrated leadership and team building capabilities.
- § Exceptional ability to launch, and manage highly successful projects and ideas.
- § Versatility, adaptability and willingness to tackle new responsibilities.
- § Self-assured, assertive, self-confident, and aggressive.

NOTABLE ACHIEVEMENTS

- § Designed the **Steering System on a UB 2001 Solar Powered Boat**, which was used in a national Solar Slash competition.