

GEORGE ANDERSON

1234 Elm Street • Some City, CA 90001

Home: 555-444-3333 • Cell: 555-444-2222 • Email: george@internetmail.com

MECHANICAL ENGINEER

Performance-driven professional with 15 years of hands-on engineering experience. Talent for designing and producing innovative products that promote maximum efficiency while requiring minimal maintenance. Proven ability for proactive troubleshooting, ensuring smooth operations and optimal functionality. Strong leadership skills to motivate colleagues, persuade clients, and forge strong alliances. Forward-thinking individual with the demonstrated capability to introduce new products and processes to meet ever-changing market trends.

CORE COMPETENCIES

- Product Design & Development
- Manufacturing Strategies
- Proactive Problem Solving
- Finite Element Analysis (FEA)
- Process Improvement
- Root Cause Analysis
- ISO & Safety Compliance
- Multi-Project Management

PROFESSIONAL EXPERIENCE

ABC Products - Some City, CA Mechanical Design Engineer

1/2003 - Present

Research, develop, and manufacture products within the automotive industry. Interact extensively with clients in order to design attractive, environment-friendly parts and products. Instrumental in formulating and presenting high-impact proposals. Evaluate and demonstrate manufacturing feasibility. Conduct design validation; identify and resolve potential issues. Supervise and train a team of 35 departmental personnel.

- Designed and developed a hydrogen fuel cell engine that successfully increased fuel efficiency 9.5%.
- Created a catalytic converter that reduced carbon dioxide emissions by 26%.
- Played a proactive role in establishing ISO 9001 approvals.

DEF Inc. - Some City, CA Product Engineer

3/1994 - 12/2002

Advised and guided automotive companies on instituting improvements specifically regarding productivity and efficiency; devised solutions that reduced emissions and waste throughout plant facilities. Served as liaison between clients, vendors, co-workers, and all other key players.

- Transformed complex company ideas into innovative solutions; realized a savings of approximately \$500,000 per year in production fees for major client.
- Developed an inexpensive and lightweight material that reduced company expenditures \$350,000 annually, while concurrently realizing an increase in vehicle fuel efficiency of 7%.

EDUCATION & CREDENTIALS

Bachelor of Science in Mechanical Engineering, UNIVERSITY OF SOME CITY, CA, 1993

COMPUTER EXPERTISE

AutoCAD, Microsoft Project, Microsoft Office, LabVIEW, SolidWorks, ANSYS, Catia V5