

MECHANICAL ENGINEER RESUME

Mechanical engineers are involved in the design, construction, and manufacturing process of mechanical solutions. In an increasingly automated world, this makes individuals in this position extremely valuable. Mechanical engineers can have different areas of specialty, but they are most likely to need at least a bachelor's degree and a professional license. Some employers will also expect candidates who wish to work for them to either have or be in pursuit of a master's degree.

A strong mechanical engineer resume needs to be adaptable in format so you can use it as a tool that emphasizes your strengths and masks your weaknesses. If you have a strong educational background but little experience, focus on your education and qualification. If your experience outweighs your education, lead with your professional accomplishments. Below you will find three different mechanical engineer resume format options which will allow you to customize your resume based on your individual skills and professional goals.

Entry-Level Resume

Becoming a mechanical engineer without any prior experience can be a difficult task, but it is far from impossible. The fact that new techniques and breakthroughs are introduced all the time means that somebody who has a recent education can impress potential employers with their up-to-date knowledge and enthusiasm. The mechanical engineer resume example provided below leads off with a look at Mr. Brown's skill set and education, which should be enough to impress potential employers.

Joshua Brown
24 Rigby Road
Minneapolis, MN 55401
Mobile: 612-955-1212
[email]

OBJECTIVE:

Energetic and knowledgeable mechanical engineer seeking a position which offers a range of diverse challenges. Excellent knowledge of multiple fields of engineering, fluid mechanics, and hydraulics. Licensed to operate as a professional engineer.

SUMMARY:

- Experience in designing and building multiple mechanical and automated devices
- Knowledge of construction foreman responsibilities
- Strong ability to design and fabricate a wide range of different business solutions
- Excellent technical knowledge, including background in fluid mechanics, mechanical vibrations, and manufacturing processes
- Extremely well-disciplined and resourceful
- Highly motivated and willing to commit fully to any task at hand

EDUCATION:

Bachelor of Science in Mechanical Engineering, May 2014

Rochester Polytechnic Institute, Rochester, NY

Graduated with a GPA of 3.3 on a 4.0 scale

Courses Included:

Thermodynamics

Engine Design

Fluid Mechanics

Drilling Engineering

Physics

Mechanical Design

Strength of Materials

Mechanical Vibrations

Thermal System Design

Manufacturing Processes

Mid-Level Professional Resume

Mechanical engineers who are fortunate enough to remain in their field for at least three to five years become known in the industry as mid-level professionals. These individuals don't have as much experience as experienced professionals, but they still have youth and energy on their side. Ideally, a mechanical engineer resume at this level should combine both desirable professional qualities and a number of different professional experiences. Presented below is a

mechanical engineer resume sample that should help to give you an idea as to the sort of balance a potential employer might look for.

LOUISE SWIFT

Phone: (612) 757-1323 | [email]
73 Boston Drive | Minneapolis, MN 55401

Creative and Motivated Mechanical Engineer

Concentration in energy administration. Demonstrated experience in new designs and mechanical safety measures.

SUMMARY:

- Knowledge of environmental, health, and safety measures.
- Excellent strategic and tactical planning.
- Expert in financial data analysis.
- Experience with budget implementation and long-term cost control.
- Ability to work effectively with a variety of different groups.

EXPERIENCE:

FEINSTEIN INDUSTRIES, Madison, WI
Mechanical Engineer, 1/2012 to Present

EDUCATION

University of Wisconsin, Madison, WI
Bachelor of Science in Mechanical Engineering, 5/2010

Experienced Professional Resume

At the seven year and beyond mark, you are considered a long-term mechanical engineer whose experience should be able to speak for itself. In resumes of this nature, you should highlight your strong professional qualities, then back it up with your work history. Education is important to list but can be added to the end of your mechanical engineer resume, since by this point your college degree came many years ago. The mechanical engineer sample resume presented below is a good example of this format, using Mr. Wilson's motivation and creativity as a highlight before moving on to work experience.

David Wilson

[email]
73 Lyman Avenue | Minneapolis, MN 55401
Home: 612.353.6631 | Cell: 612.988.6600

MECHANICAL ENGINEER | ENERGETIC, CREATIVE, AND MOTIVATED

Experienced mechanical engineer with a decade of field knowledge and a high level of energy. Performance-driven and detail-oriented. Expertise in mechanical design, plastics, and electro-mechanical engineering. Noteworthy accomplishments in the design and engineering field with recognition from peers and other professionals.

Core Knowledge and Skills:

- Microsoft Office Suite
- SolidWorks
- Strategic planning
- AutoCAD
- Environmental measures
- Cost control

Mechanical Engineer, Dross Mechanical Solutions
2009-Present

Mechanical Engineer, Blaine Communications
2007-2009

Mechanical Designer, Leeman Industries
2006-2007

Bachelor of Science, Portland University
Graduated with a BS in Mechanical Engineering

Introduction

Mechanical engineer researches, develops, designs, manufactures and tests tools, engines, machines, and other mechanical devices. They work on power-producing machines such as electric generators, internal combustion engines, and steam and gas turbines. They also develop power-using machines such as refrigeration and air-conditioning equipment, machine tools, material handling systems, elevators and escalators, industrial production equipment, and robots used in manufacturing. Job opportunities for mechanical engineers are expected to grow faster than average. Professionals with the knowledge of new emerging technologies have many opportunities. To grab the opportunities you need to come up with a good resume. Resume is the first factor that the employer considers to call you for an interview. Here are some details that can help you in getting your dream job.

Duties and Responsibilities

Mechanical engineers use their knowledge of energy, materials, and mechanics to design new tools and products. A Mechanical engineer can work on all stages of a product, from research and development to design and manufacture. A mechanical engineer may find work in electronics, aerospace, automotive technology, product development, and countless other industries and their workload will vary accordingly. The typical job responsibilities of a mechanical engineer includes designing and implementing cost-effective equipment modifications to help improve safety, reliability and throughput; developing, testing and evaluating theoretical designs; discussing and solving complex problems with manufacturing departments, sub-contractors, suppliers and customers; managing projects using engineering principles and techniques; planning and designing new production processes; monitoring and commissioning plant and systems and many other as required.

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