

MECHANICAL ENGINEER

Resume Example by Resume Genius

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Rochester, NY 14602

PROFESSIONAL PROFILE

Skilled Mechanical Engineer with 4+ years of experience designing and maintaining tools, industrial processing systems, and equipment. At current company, increased production by 14% by minimizing bottlenecks, and increased industrial output by 4% through the planning and execution of technical drawings and blueprints. Seeking to leverage my expertise to join Tack Inc. as a Lead Mechanical Engineer.

EXPERIENCE

StayFresh Technologies

Rochester, NY
May 20XX - Present

Mechanical Engineer

- Planned and executed blueprints and technical drawings for state-of-the-art high-capacity cooling systems, increasing industrial output by 4%
- Work with a team of 12 to design, build, and install a wide range of cooling equipment for use in industrial food preservation systems
- Increased overall production efficiency by 14% through minimization of bottlenecks
- Coordinate between design and production teams to ensure our end product meets a reliably high level of quality
- Enforce strict adherence to OSHA safety guidelines

BEA Industries

Utica, NY
Aug 20XX - Apr 20XX

Associate Mechanical Engineer

- Researched new materials and production techniques, writing and distributing 2 reports annually to the engineering team
- Helped plan workforce use and equipment layouts to optimize workflow, leading to a 6% increase in production capacity over 1 year
- Met and coordinated with clients to oversee equipment installation and maintenance
- Maintained a production error rate consistently below 3% through precise attention to detail and expert care

EDUCATION

Syracuse University

Syracuse, NY
May 20XX

BS in Mechanical Engineering

SKILLS

- MathWorks MATLAB
- Adobe Fireworks
- AutoCAD
- Trimble SketchUP Pro
- Microsoft Office
- Microsoft Visual Basic