

RESUME TECHNICAL TEMPLATE – MID-LEVEL

** CANDIDATES WITH 4+ YEARS EXP
2+ pages*

Ross Reynolds, PE

Analytical, performance-driven engineer with 10+ years' experience creating innovative, cost-efficient designs.

Sometown, PA 18011 • Cell: 555-555-5555 • Email: rr@somedomain.com • LinkedIn URL

NOTABLE ACHIEVEMENTS

Include relatable & quantifiable achievements

- Produced a range of 2D and 3D visualizations that led to the company winning the contract for a £6m building project.*
- Submitted tenders for 170 contracts within 12 months, resulting in a successful contract with over 80%*
- Using math and creative thinking, collaborated with three other teammates to fix an issue with a new medical testing device that now runs smoothly and has a 0.05% error rate*

COMPUTER SKILLS

AutoCAD, SolidWorks, PTC Creo Elements/Pro, Abaqus FEA, MS Project, MATLAB, TrackWise, Minitab, MS Office

PROFESSIONAL EXPERIENCE

*Include a minimum of 4 bullets per heading
Avoid listing job description/duties*

Mechanical Engineer -- ABC Company, 3/10 to Present

Design, develop, validate and test mechanical components for a leading manufacturer of off-road machinery parts.

- Assisted in all phases of the product-development lifecycle, from conceptualizing new product ideas through sketching, creating models, developing engineering designs, prototyping, testing, supporting production and rolling out new and improved products.*
- Served on team that introduced new or enhanced existing products in the following categories: torque convertors, cylinder heads, exhaust elbows, turbochargers, turbo couplings and muffler stacks.*
- Conducted modeling, simulation and analysis of structural components using CAD techniques, PTC Creo Elements/Pro and Abaqus FEA Suite.*

Junior Mechanical Engineer -- DEF Company, 3/08 to 3/10

Provided mechanical engineering support to the product-development team for one of the country's fastest-growing underwater LED lighting manufacturers.

- Contributed to the release of LED anchor-masthead and LED underwater lighting products.*

EDUCATION

Northeastern University, Sometown, PA

PhD, Mechanical Engineering

Dissertation: INCLUDE TITLE AND LINK

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ABC College, Sometown, PA

Master of Engineering (ME)

Thesis: : INCLUDE TITLE AND LINK

DEF College, Sometown, PA

BS in Mechanical Engineering (BSME),

- Pi Tau Sigma, Mechanical Engineering Honor Society

Licensure: Professional Engineer (PE), 4/11 • Engineer In Training (EIT), 4/09

AFFILIATIONS

American Society of Mechanical Engineers (ASME) • Institute of Industrial Engineers (IIE)