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## Mechanical Project Engineer Resume

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### Job Objective

Mechanical Project Engineer with strong desire to advance my skills seeking a position in which to continue growing within my desired field.

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### Summary of Qualifications:

- Vast Project Management experience in an Industrial Manufacturing Environment
  - Sound knowledge of complex mechanical machinery and mechanical equipments
  - Ability to design mechanical machines and equipments according to standards
  - Outstanding ability to work with mechanical building codes and OSHA regulations
  - Expert at using mechanical systems such as Hydraulics, Pneumatics, High Pressure Water and Compressed Air
  - Familiarity with pumps, valves, fittings, and in line components
  - Skilled to take project from conceptualization to implementation
  - Proficient in using AutoCad, Microsoft Word and Excel, Project, PowerPoint, Outlook, Utility and Process Piping Systems
  - Ability to design, build, install and support the process in production
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### Work Experience:

Mechanical Project Engineer, August 2005 – Present  
HDR, Harrisonburg, VA

- Prepared project scope and budget.
- Supervised mechanical design of facility, inspected layout, equipment arrangement and plant utilities.
- Evaluated structural design of buildings and access platforms.
- Prepared a list of equipments use in processes.
- Designed specifications for equipment and purchased mechanical equipment as required in facility.
- Ensured that all work was done in accordance to Local building codes and factory manuals.
- Prepared scope of project, proposals and presented contract to appropriate vendor.
- Performed regular checks and ensured that all safety regulations were followed.

Mechanical Project Engineer, May 2000 – July 2005  
Johnson, Mirmiran & Thompson, Harrisonburg, VA

- Designed projects for new plants and facilitated construction process.
  - Provided necessary support to manufacturing process, prepared plans to improve efficiency and reduced costs.
  - Prepared contracts for equipment acquisition in construction process.
  - Documented electrical specifications and made single line diagrams.
  - Managed and interpreted all technical drawings.
  - Performed preventative maintenance on electrical distribution system.
  - Coordinated with teams and prepared manufacturing location for process.
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### Education:

Bachelor's Degree in Mechanical Engineering, Texas Tech University, Lubbock, TX

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