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## Certified Process Design Engineer Resume

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### Job Objective

Experienced Certified Process Design Engineer looking for work within the qualifying field in order to fill a need within the company.

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### Summary of Qualifications:

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- CPDE with vast Experience in on oil & gas process engineering
  - Outstanding knowledge of oil and gas processes
  - Skilled in developing Process Flow Diagrams and Piping & Instrument Diagrams
  - Familiarity with petroleum refining and gas processing systems
  - Solid understanding of process design reviews
  - Operational knowledge of industry process standards and principles
  - Immense ability to coordinate with various departments
  - Remarkable ability to multitask and meet all deadlines
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### Work Experience:

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Certified Process Design Engineer, August 2005 – Present  
Robert Half Technology, Kansas City, MO

- Developed models for processes and simulated pipeline for projects.
- Maintained a list of equipments required in process and maintained material and energy balance records.
- Designed flow diagrams and maintained material and heat balance on unit.
- Calculated all load estimates and requirements for hydraulic systems in process.
- Evaluated designs and ensured its accordance to FEEF standards.
- Prepared reports for approved designs.
- Coordinated with various departments and reviewed designs to ensure compatibility.

Certified Process Design Engineer, May 2000 – July 2005  
McNeilus Companies, Kansas City, MO

- Prepared designs for new products and their layouts modified existing projects by making necessary changes and upgrading processes accordingly.
  - Performed calculation on various processes such as determining structural strength.
  - Coordinated with vendors and designed specifications for various components and processes.
  - Assisted team members on designing work for projects.
  - Supervised all tests programs carried on processes.
  - Monitored working of projects and associated personnel's such as designers and drafters.
  - Worked with various departments for designing projects.
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### Education:

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Bachelor's Degree in Chemical Engineering, Texarkana College, Texarkana, TX

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