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## Composite Design Engineer Resume

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### Job Objective

Composite Design 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:

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- Experience working as a composite design engineer
  - In-depth knowledge of composite production methods and composite pultrusion
  - Good understanding of composite materials and resin systems
  - Proficient with Six Sigma, Robust Design and Design for Lean Manufacturing
  - Familiarity with manufacturing processes and techniques used to produce composite products
  - Ability to perform root cause analysis and associated techniques
  - Ability to predict composite failure methods
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### Work Experience:

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Composite Design Engineer, August 2005 – Present

Vestas Technology R&D Americas, Inc, Albuquerque, NM

Developed various tools and prepared prototype for composite structures.

Designed composite process and equipments and evaluated process.

Performed reviews on tools used and provided technical support to process.

Assisted in hiring new subcontractors and suppliers.

Documented process and design the process.

Implemented Six Sigma on ongoing process.

Supervised test conducted and analyzed data ensured its compliance to designs that were drafted. Composite Design Engineer, May 2000 – July 2005

Vestas Technology R&D Americas, Inc, Albuquerque, NM

- Developed structural design of blades with help of composite materials.
  - Calculated and evaluated proposed design of composite materials.
  - Coordinated with FEA department and reviewed proposals of new designs.
  - Provided test instruments and specifications for their use.
  - Monitored all requirements of product and their specifications.
  - Designed tools and ensured that they them more effective.
  - Prepared all reports and documents, certified products and signed off all documents.
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### Education:

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B.S in Engineering, North Central Texas College, Gainesville, TX

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