

# Lead Blade Improvement Engineer

Greenville, SC

## Role Summary

Provide Engineering support for Wind Turbine Blades in serial Production. Identify, value, implement, and document projects to support business growth and improvements in Performance, Quality, Cycle Time, and Cost. Implement new technologies, tools, and processes, through collaboratively interfacing with global teams and Stakeholders.

## Essential Responsibilities

- Perform structural assessments to support business growth.
- Create and deliver technical reports to 3<sup>rd</sup> party certification bodies.
- Collaborate proactively on Failure Assessments and Process Improvements.
- Lead projects to improve Performance, Quality, Cycle Time, and Cost.

## Required Qualifications

1. Bachelor's Degree in Mechanical, Materials, Composites, or Aeronautical Engineering.
2. 3+ years in the Design, Manufacturing, and/or Failure Assessment of Composites.
3. Organized and self-driven, with proven ability to complete tasks independently and on time.
4. Able and willing to travel up to 25% of time, domestically and/or internationally.
5. Languages: English, at C2 proficiency.
6. Possess unrestricted authorization to work in the United States.

## Desired Characteristics

1. Product Development experience in Design and Failure Assessment of Composites.
2. Structural Finite Element analysis, Ansys APDL, CAD, Catia, and PLM skills.
3. Able to transform data into useful information with Excel, Matlab, and Python.
4. Experience achieving quantifiable results with Lean, Six Sigma, FMEA, and/or APQP tools.
5. Project Management skills, including ability to communicate clearly and motivate others.
6. Pragmatic approach to problem solving, and perseverance in implementing solutions.
7. Demonstrated aptitude to empathetically address needs of Customers and Stakeholders.
8. Ability to thrive in a matrixed, global setting both in office and in virtual interactions.
9. Advanced degree in Engineering or equivalent.
10. Languages: Spanish, to at least B1 proficiency.

## Kimberly A. Mudar

Sr. Performance Manager

LM Wind Power, GE Renewables Energy

*Together we capture the wind to power a cleaner world*

Kimberly.Mudar@lmwindpower.com