

MICHAEL ANDERSON

NVH Engineer

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Proactive NVH Engineer with a focus on the renewable energy sector, offering over 5 years of experience in noise and vibration analysis for wind turbines. Expertise in conducting thorough assessments to ensure compliance with environmental regulations and enhance energy efficiency. Proven ability to collaborate with engineering teams to implement effective NVH solutions that improve turbine performance and reduce operational noise.

WORK EXPERIENCE

NVH Engineer | Green Energy Solutions

Jan 2022 – Present

- Conducted NVH assessments for new wind turbine designs, ensuring compliance with environmental standards.
- Developed noise reduction strategies, improving overall turbine efficiency.
- Utilized simulation tools to predict acoustic performance during design phases.
- Collaborated with cross-functional teams to implement design improvements.
- Performed field tests to validate NVH performance metrics.
- Documented findings and provided recommendations for engineering reviews.

Junior NVH Engineer | EcoEnergy Corp.

Jul 2019 – Dec 2021

- Assisted in conducting acoustic analysis for wind turbine components.
- Participated in the development of soundproofing solutions.
- Performed data analysis to identify areas for sound quality enhancement.
- Worked closely with engineering teams to refine design specifications.
- Executed field tests to validate sound performance metrics.
- Documented results and provided insights for engineering reviews.

SKILLS

renewable energy

wind turbine design

noise mitigation

acoustic analysis

teamwork

sustainability

EDUCATION

Bachelor of Science in Environmental Engineering

2016

University of California

ACHIEVEMENTS

- Improved turbine efficiency metrics by 10% in the latest model.
- Awarded 'Emerging Engineer' by the Renewable Energy Association.
- Contributed to a project that achieved a 15% reduction in operational noise.

LANGUAGES

English

Spanish

French