



Michael ANDERSON

LEAD NVH ENGINEER

Dynamic NVH Engineer with a strong focus on the heavy machinery sector, possessing over 9 years of experience in vibration and noise control for construction equipment. Expertise in applying advanced engineering principles to enhance equipment performance and reduce environmental impact. Demonstrated ability to lead initiatives that improve product reliability and user experience through innovative NVH solutions.

CONTACT

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SKILLS

- vibration analysis
- noise control
- heavy machinery
- engineering principles
- teamwork
- sustainability

LANGUAGES

- English
- Spanish
- French

EDUCATION

**BACHELOR OF SCIENCE IN
MECHANICAL ENGINEERING,
UNIVERSITY OF ILLINOIS, 2012**

ACHIEVEMENTS

- Reduced noise levels in heavy machinery by 10% in the latest model.
- Awarded 'Best Engineer' by the Heavy Machinery Association.
- Contributed to a project that enhanced equipment durability by 15%.

WORK EXPERIENCE

LEAD NVH ENGINEER

Heavy Machinery Corp.

2020 - 2025

- Directed NVH testing for new heavy machinery models, ensuring compliance with safety standards.
- Developed noise reduction solutions, increasing equipment reliability.
- Utilized diagnostic tools for vibration analysis and performance evaluation.
- Collaborated with manufacturing teams to optimize design for noise control.
- Conducted training sessions for engineers on NVH best practices.
- Documented findings and provided recommendations for engineering reviews.

NVH ENGINEER

Construction Equipment Solutions

2015 - 2020

- Performed vibration analysis on construction equipment to identify noise sources.
- Assisted in the development of noise control materials and techniques.
- Conducted field tests to validate NVH performance metrics.
- Collaborated with design teams to integrate feedback into product development.
- Executed comprehensive data analysis to inform design improvements.
- Created detailed reports for engineering assessments.