

Expert Witness Experience



Kenric Van Wyk, PE

has worked as an independent acoustical consultant since 1987, and has appeared in court to give expert witness testimony on acoustics, noise, and vibration since 1998. He is registered as a professional engineer and

is called on frequently by plaintiffs and defendants to offer expert analysis on residential noise control, acoustical techniques in construction, occupational hearing loss, workmen's compensation, environmental noise and law, product liability, land use, civil disputes, and accidental death and injury cases.

Kenric uses a wide variety of forensic acoustics and scientific techniques to gather evidence, including sound measurement, 3D acoustical modeling, and detailed noise and vibration analysis. This enables him to offer expert testimony and physical evidence that enhances the credibility of cases.

As the president of Acoustics By Design, an independent acoustical engineering and audio-visual design firm with offices in Grand Rapids and Ann Arbor, Michigan, and Valparaiso, Indiana, he works with architects, engineers, and building owners to offer consultation in architectural acoustics, HVAC noise control, noise isolation, and audio-visual design services.

Kenric has participated in over 1000 projects involving architectural acoustics (schools, churches, theaters, performing arts centers), community and transportation noise and vibration (industrial, road, rail, rapid transit, and air traffic noise), and HVAC noise and vibration control.

With teaching credentials to complement his professional experience, Kenric Van Wyk is a sought after lecturer and trainer for architectural and engineering firms, professional organizations, universities, and other groups.

Acoustics and Noise Legal Experience:

E.J. Leizerman & Associates, LLC – DuBois v. Norfolk Southern Railway, Ohio (2011) – Analysis.

Braun Kendrick Finkbeiner PLC – Anchor v. R&R, Michigan (2011) – Analysis and report.

Dolyk & Zeiher – Tramontana v. Vermillion Fish and Game, Ohio (2010) – Measurement and analysis.

Susan E Loggans Associates, PC – Chiriboga v. Amtrak, Illinois (2010) – Measurement, analysis, report, and deposition.

Kerr Russell and Weber – Union Square Condos LLC v. Pioneer General Contractors, Inc., Michigan (2010) – Measurement, analysis, report, and deposition.

Deratany & Carden – Eskew v. Burlington Northern and Sante Fe Railway Company, Illinois (2009) – Measurement, analysis, report, and deposition.

Adler Murphy & Mcquillen LLP – Carrera v. FedEx, Illinois (2008) – Measurement, analysis, and report.

Garan Lucow Miller, P.C. – Hillside v. Sterling Heights, Michigan (2005) – Measurement, analysis, and report.

Koernke & Crampton – Allendale Christian School, Allendale, Michigan (2002) – Measurement and analysis.

Warner, Norcross, & Judd – Maracaibo Shores Noise Study, Grand Rapids, Michigan (2002) – Measurement, analysis, report, deposition, and expert witness at trial.

JL French – Community Noise, Grandville, Michigan (2002) – Measurement, analysis, report, deposition, and expert witness at trial.

Early, Lenon, Crocker & Bartosiewicz – Maureen O'Brien v. Mason Dynamics, Kalamazoo, Michigan (2002) – Measurement, and analysis.

DeVries Companies – 38 Front Street Noise and Vibration, Grand Rapids, Michigan (2000) – Measurement, analysis, and report.

First Allendale Reformed Church – M45 Widening Condemnation, Allendale, Michigan (2000) – Measurement, analysis, and report.

Vancouver International Airport – Class Action case, Vancouver, British Columbia (1998) – Measurement and analysis.



Consultants in Acoustics & AVL Systems Design

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Expert Witness Experience

Professional Experience

2001-Present – President, Acoustics By Design, Inc.,
Grand Rapids, Michigan

2002 – Assistant Professor of Engineering, Calvin College,
Grand Rapids, Michigan

1999-2001 – Manager, Innovative Engineering Acoustics,
Holland, Michigan

1991-1999 – Acoustical Consultant, BKL Consultants,
North Vancouver, British Columbia, Canada

1989-1991 – Research Assistant, Purdue University,
Ray W. Herrick Laboratories, School of Mechanical
Engineering, West Lafayette, Indiana

1987-1989 – Acoustical Consultant, DeJong & Schultze,
Grand Rapids, Michigan

Education

Master of Science in Engineering (Mechanical
Engineering, Acoustics), Purdue University, West
Lafayette, Indiana, 1991

Bachelor of Science in Engineering with Honors
(Mechanical Engineering), Calvin College, Grand
Rapids, Michigan, 1989

Professional Memberships

Acoustical Society of America, Member

American Institute of Architects, Professional Affiliate

American Society of Heating, Refrigerating and
Air-Conditioning Engineers, Member

Association of Professional Engineers and Geo Scientists
of British Columbia, Professional Engineer

Institute of Noise Control Engineering, Board-Certified
Member (Highest Certification Available)

LEED Accredited Professional, U.S.G.B.C.

National Council of Acoustical Consultants, Technical
Committee Chair of Building Acoustics and Vice
President of Finance

State of Michigan, Professional Engineer, #6201048874

Transportation Research Board ADC40, Friend

Expert Witness References

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Jay Paul Deratany

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77 W. Washington, Suite 1300, Chicago, IL 60602
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500 Woodward Ave., Suite 2500, Detroit, MI 48226
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