

## **BACKGROUND**

Mr. Stephen Szulecki is a Senior Acoustic Consultant with over 30 years of experience in the noise control field. He has served as a consultant in many noise related matters for corporations, governmental entities/agencies, residential property owners and academic institutions.

Mr. Szulecki is appointed by the Governor of the State of New Jersey to serve on the State Noise Control Council. He has been serving on the Council since 2008 and is currently the Vice Chair. In recent years he has drafted a guidance document to the State noise regulation, as the primary author. The Council is responsible for advising the Commissioner of the New Jersey Department of Environmental Protection on all noise-related matters, state-wide.

Mr. Szulecki is an "approved acoustical consultant" for the City of New York and has conducted numerous projects in the city including acoustical surveys in City Hall (Manhattan), Time Square and conducted site-specific E-designation noise monitoring assessments under the auspices of the City Office of Environmental Remediation (OER).

Mr. Szulecki has served as a research scientist on various projects including USEPA-funded Railway Noise Assessment in Teaneck, NJ (Rutgers University), NJDOT-funded project, "Roadway Noise Educational Outreach Program" (Rutgers University) and assessment of noise control strategies for ventilation blowers used in the construction/ renovation of aircraft carriers and submarines – funded by National Shipbuilders Research Program (NSRP).

## **PROFESSIONAL EXPERIENCE**

### **Vice President and Co-owner, The Noise Consultancy, LLC, Flemington, NJ**

#### **Acoustic Consultant, Various Projects:**

Mr. Szulecki served as a senior acoustical consultant for construction and development projects across the United States. He provided acoustical analysis, modeling, noise and vibration control, specification preparation, design reviews, on-site acoustical surveys and long-term monitoring for numerous organizations including the following (partial list):

- ❖ City of New York
- ❖ New York City Police Department
- ❖ City of New York Department of Environmental Protection
- ❖ Hudson Baylor Beacon RMRF, Beacon, NY
- ❖ Elevation Holdings, Brooklyn, NY
- ❖ Chemung Landfill (objectors), Chemung County, NY
- ❖ Toyota Motors Corporation, Blue Springs, MS
- ❖ Nissan Corporation, Canton, MS
- ❖ Roche Inc., Branchburg, NJ
- ❖ McDonald's Inc., East Brunswick and Somerset, NJ
- ❖ Ethicon, Inc., Bridgewater, NJ
- ❖ Pewter Village Apartments, Collingswood, NJ
- ❖ Air Management Services, City of Philadelphia, PA
- ❖ Manalapan Township vs. Raceway Park, Inc., Manalapan, NJ
- ❖ Recycling Specialists Inc., Jersey City, NJ
- ❖ Sullivan County Landfill (objectors), Sullivan County NY
- ❖ Large Global Online Retailer, VA
- ❖ Ahold USA – Stop & Shop Supermarkets, Westfield, NJ

**Acoustical Expert/Witness, Various Projects:**

Presented Acoustical Expert testimony at Zoning/Planning Board Hearings:

- Conducted a comprehensive acoustical study and fugitive dust study and provided expert testimony on fugitive dust study in Superior Court of Ohio (Cincinnati District) for Miami Township v. Edgewater Dirt Track, Miami Township, OH, October 2019 – March 2020. Finding for our client – permanent injunction against Edgewater Dirt Track.
- Conducted a comprehensive acoustical study, regulatory compliance analysis and expert testimony at a land use hearing for KOA (Kampgrounds of America), Greenwich, NJ, 2019.
- Conducted a comprehensive acoustical study and regulatory compliance assessment, including multiple long-term monitoring events, for an international online retailer's data management facility and identified noise mitigation strategies, Fairfax County, VA, August-December 2018.
- Presented Acoustical Expert Testimony at Zoning Board Hearing, Borough of Elmwood Park, NJ, representing Albertsons, Inc. in Shop-rite matter, January, February, March, April, May, June, July and September 2016.
- Forest Hills Stadium: Concert Sound Mitigation - Feasibility Assessment. 2015.
- New York Dept. of Environmental Conservation, Administrative Law Hearing – Issues Conference, Elmira, NY, representing the Intervener, RPLC Inc., in the matter of Chemung County Landfill Expansion Application – April 28, 2010.
- Borough of Eatontown, NJ, representing the applicant, Best Buy, Inc. (proposed retail store), January 2009.
- New York Dept. of Environmental Conservation, Administrative Law Hearing, Monticello, NY, representing the intervener, Mountain Lodge Estates, in the matter of Sullivan County Landfill Expansion Application – 5/2007, 7/2007, 9/2007 and 7/2008.
- City of Clifton, NJ, representing the applicant, GlaxoSmithKline, Inc., (proposed expansion to manufacturing facility) April 2008, May 2008, & January 2009.
- Borough of Tinton Falls, NJ, representing the applicant, Clayton Companies, Inc. (proposed concrete production facility), March 2007.
- Borough of Shrewsbury, NJ, representing the applicant, JPMorgan Chase Bank, Inc., March 2006.
- Borough of Old Tappan, NJ, representing the applicant, Colonial Manor (banquet hall expansion), January 2005, February 2005, March 2005, & July 2005.
- Hopewell Township, NJ, representing an objector in the Lexicon, Inc. Application (expansion of research facility), July 2004.

- Superior Court, Jasper County, Missouri, regarding: William C. Beall vs. James A. Wilbert, Mo-Kan Dragway, Inc., et al., March 2004.

**Consultant, Rutgers University & NJDOT, 1/2002-9/2002.**

Project titled: "Road Noise Educational Outreach Program, Provided expertise in the areas of residential acoustical construction, the efficacy of low-cost sound attenuation measures, and the development of training/outreach materials for professionals and the public at large.

**Senior Acoustical Consultant, Township of Lawrence, Lawrenceville, NJ, 2000 – present.**

**Research Scientist Consultant, Rutgers University, NJ, 2005 – 2009**

"Railroad Noise in Teaneck, NJ." Granting Agency: US Environmental Protection Agency, Providing expertise in the areas of environmental acoustical measurement and modeling.

**Author, NoiseCon2010 (Institute of Noise Control Engineers and Acoustical Society of America Joint Conference) in Baltimore, MD, 2010**

Research paper: *Modeling with CadnaA to estimate the probability of awakening associated with train horns.*

**Occupational Noise Exposure Assessor, US State Department Embassy Security Division, Summit Point, WV, 2010.** US State Dept. Security Agent Trainees & Driving Course Instructors and Trainees.

**Occupational Noise Exposure Assessor, US State Department - Embassy Security Division, Summit Point, WV, 2008.** US State Dept. Security Agent Trainees & Driving Course Instructors and Trainees.

**EDUCATION**

B.S., Environmental Sciences ,1990  
Rutgers State University, NJ

M.S., Environmental Science ,1996  
Rutgers State University, NJ

**CERTIFICATIONS**

*CadnaA - Basic and Advanced Training* (CadnaA - noise modeling software), April 22-23, 2010 in Baltimore, MD. Sponsored by DataKusiks, Inc, Greifenberg, Germany, Certificate of Achievement.

Certified in Community Noise Investigations in the State of New Jersey at Rutgers University, New Brunswick, NJ, 1999 – 2017.

*Noise Control for Buildings, Manufacturing Plants, Equipment and Products*, November 10-14, 2003 in Orlando, FL. Sponsored by Hoover & Keith, Inc, Houston, TX, Certificate of Achievement.

*FHWA Traffic Noise Model (TNM)*, November 4-7, 2003 in Franklin, TN. Sponsored by Bowlby & Associates, Inc., Franklin, TN, Certificate of Achievement.

*Noise Control and Low-noise Product Design*, October 25-26, 2001 in Portland, ME at Noise-Con 2001. Sponsored by The Institute of Noise Control Engineering (INCE), Certificate of Achievement.

**PROFESSIONAL  
MEMBERSHIP**

Member, Institute of Noise Control Engineering  
Member, Air and Waste Management Association - Noise & Vibration Committee,  
1992-1998

**PUBLICATIONS**

Szulecki, S., E. Zwierling, C. Anderson, B. Turpin, 2010. *Modeling with CadnaA to estimate the probability of awakening associated with train horns*. Proceedings of Noise-Con 2010. Institute of Noise Control Engineering.

Zwierling, E., C. Shanon, S. Szulecki, 2010. *Proactive regulation engenders creative innovation: Quieting the Jackhammer*. Proceedings of Noise-Con 2010. Institute of Noise Control Engineering.