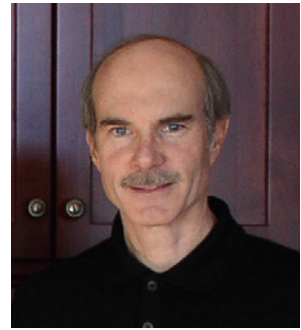


Dennis P. Driscoll, P.E.
Associates in Acoustics, Inc.
31385 Burn Lane
Evergreen, CO 80439



January 2007

EDUCATION

Master of Science, Mechanical Engineering -- 1980
North Carolina State University
Raleigh, North Carolina

Advisor: Dr. Larry H. Royster
Mechanical and Aerospace Engineering Department
1217 Broughton Hall, N.C.S.U.
Raleigh, North Carolina 27650

Thesis Subject: Consideration of industrial and nonindustrial hearing threshold levels by race and sex as they effect the potential implementation cost of noise control.

Course Work: Noise control, hearing conservation, fluid flow, heat transfer and vibration.
Minor in mathematics.

Bachelor of Science, Mechanical Engineering -- 1977
North Carolina State University
Raleigh, North Carolina

REGISTRATIONS

Registered Professional Engineer by the State of Texas.
Board Certified Noise Control Engineer by the Institute of Noise Control Engineering.
Certified Course Director by the Council for Accreditation in Occupational Hearing Conservation (CAOHC), 1998-2002.

AWARDS

- < *Michael Beall Threadgill Award for Outstanding Leadership and Distinguished Service*, National Hearing Conservation Association, February 2000.
- < *Outstanding Lecture Award on Noise*, 1997 American Industrial Hygiene Conference and Exposition, sponsored by the AIHA Noise Committee.
- < *NHCA's Outstanding Lecture Award*, 1999 National Hearing Conservation Association 24th annual conference.
- < *Outstanding Lecture Award on Noise*, 1999 American Industrial Hygiene Conference and Exposition, sponsored by the AIHA Noise Committee.
- < *Outstanding Lecture Award on Noise*, 2001 American Industrial Hygiene Conference and Exposition, sponsored by the AIHA Noise Committee.
- < *2003 Industrial Hygienist of the Year*, AIHA Rocky Mountain Section.

EXPERIENCE

January 1990

to

Present

President and Principal Consultant of Associates in Acoustics, Inc. Besides directing the business administration of the company, his primary responsibilities include conducting engineering noise and vibration control surveys, data analysis, research, and design of recommendations for noise control. In addition, he conducts environmental and community noise surveys, as well as employee noise exposure assessments for both hearing conservation and regulatory compliance. He also teaches vibration and noise control, as well as hearing conservation training seminars, which are customized to the particular needs of the client or attendees.

August 1988

to

January 1990

Senior Consultant, Pelton Marsh Kinsella, Inc., Dallas, Texas. Primary responsibilities consisted of conducting engineering noise control surveys, data analysis, research and report generation for a variety of industrial clients. Typical projects included evaluation of equipment noise problems and their impact on the in-plant environment and/or the nearby community. When deemed feasible, recommendations for specific engineering control measures were made to reduce the noise to an acceptable level.

Additional projects included the development of customized hearing conservation programs based on the operation and needs of the client. Both area noise surveys and personnel noise dosimetry studies were conducted to determine the magnitude of an existing noise environment, identification of employees for inclusion in the hearing conservation program, and to ensure compliance with the applicable regulation(s).

January 1988

to

August 1988

Product Safety Coordinator (International), Amoco Corporation, Chicago, Illinois. Primary responsibilities involved the coordination of product safety programs for international operations of Amoco Corporation. Activities included the promotion of toxicological research to determine the specific hazards of chemical products which impact their development, manufacture, sale, transportation, and end-use and safe disposal. The objective was to reduce and prevent risks to human health, safety and the environment. In addition, assuring compliance with the various international regulations and communication with the applicable government agencies were an integral part of this position.

July 1980

to

Jan. 1988

Noise Control Engineering Coordinator, Amoco Corporation, Chicago, Illinois. Responsibilities consisted of conducting engineering noise control surveys and evaluation of noise problems for all Amoco subsidiary companies. Recommendations for implementation of feasible noise and vibration controls resulted whenever it was determined a hazardous noise problem existed within a facility. Engineering control measures were recommended for projects in the design stage, as well as to retrofit equipment presently in operation. Activities often resulted in total project management from conducting an engineering survey and feasibility study to the solicitation of bids and coordination with vendor(s) to fabricate and install specific noise controls.

Provided guidance and technical support to the Corporate Industrial Hygiene Staff in the proper noise monitoring procedures and use of acoustical instrumentation. Development and presentation of several seminars on noise control and hearing conservation programs. Authored Amoco Corporation's revised "Hearing Conservation Policy" and supplemental guidelines. Established new and upgraded existing hearing conservation programs throughout the corporation.

May 1979
to
July 1980

Research Assistant, Department of Mechanical and Aerospace Engineering, N.C.S.U./Center for Acoustical Studies, Raleigh, North Carolina. Work included applications of noise control in general industries, and research in audiometric testing. The research project on the audiometric testing phase resulted in the establishment of a nonindustrial noise exposed population data base in North Carolina for black males and females.

January 1978
to
May 1979

Teaching Assistant, Department of Mechanical and Aerospace Engineering, N.C.S.U., Raleigh, North Carolina. In the spring semester of 1978, assisted Dr. Howland with grading of both Statics and Dynamics course material. In the fall semester of 1978 taught two section of Junior lab under the supervision of Mr. George Batton. In the spring semester of 1979, taught a Sophomore level lecture section course under the supervision of Dr. Frank Hart. This lecture section consisted of material from seven major disciplines of mechanical engineering and met three days per week for one hour each session.

PUBLICATIONS

Driscoll, D.P., "Noise Exposure Assessment for Extended Work Shifts - What Are the Options?," Update, Newsletter of the Council for Accreditation in Occupational Hearing Conservation (CAOHC), Winter/Spring Issue 2005.

Driscoll, D.P., "A Common Misunderstanding About Noise Exposure Assessment and the Regulations," Update, Newsletter of the Council for Accreditation in Occupational Hearing Conservation (CAOHC), Winter/Spring Issue 2004.

Driscoll, D.P., and L.H. Royster, "Noise Control Engineering," Chapter 9, *The Noise Manual*, 5th Edition, Edited by E.H. Berger, L.H. Royster, J.D. Royster, D.P. Driscoll and M. Layne, American Industrial Hygiene Association, Fairfax, VA, 2000.

Driscoll, D.P., Stewart, N.D. and R.R. Anderson, "Community Noise," Chapter 15, *The Noise Manual*, 5th Edition, Edited by E.H. Berger, L.H. Royster, J.D. Royster, D.P. Driscoll and M. Layne, American Industrial Hygiene Association, Fairfax, VA, 2000.

Driscoll, D.P., "Technical Evaluation of Emergency Notification Systems and Design Criteria for Use in the Presence of High Background Noise," Update, Newsletter of the Council for Accreditation in Occupational Hearing Conservation (CAOHC), Spring Issue 1999.

Driscoll, D.P., "Noise Control Survey Procedures," Proceedings of the 24th Annual National Hearing Conservation Association, February 25-27, 1999, Atlanta, GA.

Driscoll, D. P., "Engineering Noise Control," subsection of Chapter 47 on Noise, *ILO Encyclopedia of Occupational Health and Safety*, 4th Edition, Geneva, Switzerland, 1998.

Driscoll, D. P., "A Case History of Effective Noise Control Measures for Material Scrap Grinders," Proceedings of the 19th Annual National Hearing Conservation Association, February 17-19, 1994.

Driscoll, D. P., "Historical Overview of Hearing Loss Compensation," Proceedings of the 16th Annual National Hearing Conservation Association, February 21-23, 1991; San Antonio, Texas.

Driscoll, D. P. and J. C. Morrill, "A Position Paper on a Recommended Criterion for Recording Occupational Hearing Loss on the OSHA Form 200," J. Am. Ind. Hyg. Assoc., 48(11): A-714-A-716, November 1987.

Driscoll, D. P., "Noise Control Design and Retrofit Considerations for Engineers," Seminar reference manual developed for Amoco Corporation Engineers, October 1986.

Driscoll, D. P. and L. H. Royster, "Comparison Between the Median Hearing Threshold Levels for an Unscreened Black Nonindustrial Noise Exposed Population (NINEP) and Four Presbycusis Data Bases," J. Am. Ind. Hyg. Assoc., September 1984.

Barker, D. M., D. P. Driscoll and J. L. Florin, "Programming Hearing Conservation for a Large Corporation," National Safety News, Vol.126, No. 5, November 1982.

Florin, J. L. and D. P. Driscoll, "Providing a Training Program on Hearing Conservation for a Large Corporation," Proceedings of the Special Session on Hearing Conservation, North Carolina Regional Chapter of the Acoustical Society of America, November 1981.

Royster, L. H., D. P. Driscoll, W. G. Thomas and J. D. Royster, "Age Effect Hearing Levels for a Black Nonindustrial Noise Exposed Population (NINEP)," J. Am. Ind. Hyg. Assoc., Vol. 41, February 1980.

Driscoll, D. P. "Hearing Threshold Level Characteristics of a Nonindustrial Noise Exposed Population (NINEP) for Different Race and Sex Subgroups," Masters Thesis, North Carolina State University, July 1980.

ORGANIZATION AND ACTIVITIES

Board Certified Noise Control Engineer by the Institute of Noise Control Engineers (INCE), 1980 to present (passed INCE professional exam).

Board Member of the Council for Accreditation in Occupational Hearing Conservation (CAOCH), August 1992 to 1998.

Executive Council Member of the National Hearing Conservation Association 1993-1998, Treasurer 1993-1994, President-Elect - March 1995 to March 1996, President - March 1996 to March 1997, Immediate Past-President - March 1997 to March 1998, Steering Committee Chair - March 1997-March 1998.

Full member of the Acoustical Society of America (ASA), 1978 to present.

Associate member of the American Society of Mechanical Engineers, 1979 to 1985.

Member of the ASA Technical Noise Committee, 1982 to 1985.

Fellow Member of the American Industrial Hygiene Association (AIHA), 1981 to present.

Editorial Board Member of the American Industrial Hygiene Assoc. Journal, August 1991 to April 1997.

Member of the AIHA Noise Committee, 1982 to present.

Chairman of the AIHA Noise Committee, May 1986 to May 1988.

Full Member of the National Hearing Conservation Association (NHCA), 1985 to present.

Member ANSI S12-26 Work Group: Field Effectiveness and Physical Characteristics of Hearing Protectors, August 1987 to August 1988.

Inducted into the "Who's Who in the Safety Profession," of the National Security Institute's Center for Safety Education, 1990.

REFERENCES

Dr. Larry H. Royster, Ph.D.
Environmental Noise Consultants
4706 Connell Drive
Raleigh, NC 27612
(919) 782-1624

Mr. Elliott H. Berger
Aearo Corporation
7911 Zionsville Rd.
Indianapolis, IN 46268-1657
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