



**CURRICULUM VITAE**  
**DANIEL WILLIAM NAPIER**

November 2009

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## DEGREES AND CONFERRING INSTITUTIONS

*Master of Science, Environmental Science*  
California State University Dominguez Hills  
1000 Victoria Avenue  
Dominguez Hills, California

*Bachelor of Arts, Geography, American Business and Economic Systems*  
California State University Dominguez Hills

## LANGUAGES

English  
Spanish

## SOCIETY MEMBERSHIP

AAIH-American Academy of Industrial Hygienists  
*Diplomate*  
AIHA-American Industrial Hygiene Association  
*Full National Member*  
Fellow  
Biological Monitoring Committee  
*Chairman 2004, Secretary 2009*  
BEEL Committee Secretary 2009  
Safety Committee  
Law Committee, Vice Chair 2009  
ACGIH-American Conference of Governmental  
Industrial Hygienists  
*Associate Member*  
ASSE-American Society of Safety Engineers  
*Professional Member*  
ACOEM-American College of Occupational and  
Environmental Medicine  
*Affiliate Member*  
ASTM-American Society of Testing and Materials  
*Member*  
Technical Committee D22  
NFPA-National Fire Prevention Association  
*Member*

## LICENSE AND CERTIFICATION

Certified Industrial Hygienist  
Comprehensive Practice # 2267  
Certified Safety Professional  
Comprehensive Practice # 6790  
Licensed Industrial Hygienist  
State of Illinois #168 Expiration Date  
8/13/2011  
Environmental Assessor  
State of California # REA-03869

Certified Occupational Hearing Conservationist

Contractor State of California  
General Construction  
Hazardous Materials, Earthworks, Roads, and  
Bridges Class A1 HAZ# 773462  
Certified Asbestos Consultant  
State of California # 92-0614  
Expiration date 08/24/2010  
Certified Lead Project Monitor, Supervisor  
# 9562 Expiration date 06/20/2010  
Refinery Safety Overview  
Expiration date October 3, 2004  
AHERA/ASHERA Instructor  
EPA Region 9  
Asbestos Worker  
Asbestos Worker Recertification  
Supervisor/Competent Person  
Supervisor/Competent Person Recertification  
Management Planner/Inspector  
Management Planner/Inspector  
Recertification  
Project Designer Recertification  
Former Instructor Trainer, American Red Cross  
Standard First Aid  
Cardio-Pulmonary Resuscitation  
Advanced First Aid

## DEFINITION OF A CERTIFIED INDUSTRIAL HYGIENIST

An Industrial Hygienist is a person having a college or university degree(s) in engineering, chemistry, physics, medicine or related biological sciences who by virtue of special studies and training, has acquired competence in industrial hygiene. Such special studies and training must have been sufficient in all of the above cognate sciences to provide the abilities to: (1) recognize the environmental factors and stresses associated with work operations and to understand their effects on humans and their well being; (2) evaluate, on the basis of experience and with the aid of quantitative measurement technic, the magnitude of these stresses in terms of ability to impair human health and well being; and (3) prescribe methods to eliminate, control or reduce such stresses when necessary to alleviate their effects.

A Certified Industrial Hygienist has successfully completed a two day written examination on the rubrics of Industrial Hygiene, practiced in Industrial Hygiene for five years, successfully completed a peer review and all other requirements of the American Board of Industrial Hygienists.

The Current ABIH Definitions are found at this Link <http://abih.org/general/cihcaih.html#defining>

## DEFINITION OF A CERTIFIED SAFETY PROFESSIONAL

A Certified Safety Professional is an individual who utilizes the expertise derived from a knowledge of the various sciences and professional experience to create or develop procedures, processes, standards, specifications and systems to achieve an optimal control or reduction of the hazards and exposures which are detrimental to people and/or property by the utilization of analysis, synthesis, investigation, evaluation, research, planning, design and consultation and who has met all of the requirements for professional certification established by the Board of Certified Safety Professionals.

The Current BCSP Definitions are found at this link:

<http://www.bcsp.org/bcsp/index.php?option=content&task=section&id=5&Itemid=31>

## ORIGINAL AND CREATIVE ACCOMPLISHMENTS

Qualified for designation as a Certified Safety Professional and Certified Industrial Hygienist simultaneously. These are related, but divergent fields. Both professional designations have strict education, experience and examination qualifications. He is recognized as a safety expert in the areas of engineering, management and general safety practices, and he is recognized as an expert in occupational health. The area of industrial hygiene is related to the health aspects of the work place. He is one of several hundred that have qualified by examination for this dual professional recognition.

Developed safety programs for various industries, including corporate policy, employee responsibilities, job descriptions, safety rules, equipment operator training and personal protection equipment use and maintenance training.

Developed the safety organization that is based on the concept that safe operations are an integral part of a management system. It is based on specific duty descriptions for layers of management and employee groups. This has become the model for fixed plant operations throughout California.

Developed seminars for supervisors that improve management skills by involving supervisors in stress situations that are analyzed by the supervisors as a team. These video taped role playing seminars are provided in English and Spanish.

Developed a computerized documentation and report program to efficiently report investigation reports for laboratory work.

Deactivated Research Facilities that were significantly contaminated, developed methods that cost effectively recycled and minimized the waste stream. Managed significantly hazardous clean up projects and construction projects involving the mitigation of hazardous materials and the refurbishment of historically significant landmarks.

Developed the baseline safety audit concept during the early 1970's. Conducted Safety & Health baseline audits at manufacturing and production facilities nationally and at overseas sites. Directed and conducted the baseline Industrial Hygiene Audit of all the NASA Jet Propulsion Laboratories at Pasadena.

## PRO BONO ACTIVITIES

President of the Local Chapter of the American Industrial Hygiene Association. 2005 - 2007

Volunteer for "Short Stop" a program sponsored by The Long Beach Bar Association. First time offenders in the Program are required to interview a community member who has achieved success in their profession. Dan has discussed the Industrial Hygiene and Health & Safety profession with students at local High Schools.

Past Member of the Board of Directors of the American Red Cross. Dan has chaired many ARC Ad Hoc committees chiefly in the safety and health area. During the time he was chairman of the Safety committee the first televised CPR program was provided. He has trained several hundred instructors for various Red Cross safety programs.

Actively involved with AIHA - AIHA National and Local activities. He organized the fund raising event in 1983 that raised seed money for the continuing education program. Proceeds from the project were also donated to the national AIH Foundation. He is a Past-Chair Person for the biological monitoring committee of the AIHA, He is active on the Safety and the Law Committees. He is currently an officer on the Biological Monitoring, Law and BEEL Committees. He is a committee member for the ASTM Technical committee D22 (Sampling and analysis of atmospheres).

Mr Napier has provided input and attended Cal-OSHA Advisory Committee Meetings for various changes in the California Regulations governing Worker Safety & Health. He has participated in the Committees that propose legislative changes for Asbestos Worker Training, Heat Stress and other worker safety issues.

Local Section Treasurer American Industrial Hygiene Association - Southern California Section (SCAIHA) 1986, SCAIHA President -Elect 2005, President 2006, Past President 2007, Currently he the local section secretary.

Founding Member California Industrial Hygiene Association

When he was a union steelworker working during college he was instrumental in forming the Harbor Federal Credit Union. It was the credit union authorized by The American Can Co., through an agreement with United Steel Workers and American Can Co.. The local union members formed a Federally Chartered Credit Union. Between classes and his regular work he developed and managed the savings and loan portfolios. Under his management the organization grew to pay the highest return allowed under federal regulations on member savings the law allowed. The organization qualified for its federal charter under his management and successfully passed annual audits conducted by Federal Examiners.

## PROFESSIONAL HISTORY

1984 to Present Dan Napier & Associates -- DNA Industrial Hygiene

111 N. Sepulveda Boulevard, Suite 355, Manhattan Beach, CA 90266-6865

Private Practice, Industrial Hygiene, Safety and Environment. DNA Industrial Hygiene is an employee owned scientific organization. Dan founded DNA in 1984. It actively is engaged in the improvement of the environment in general and more specifically the work area. In addition to his work at DNA he is involved in the following: Advises a wide range of clients in regards to their employee health and safety programs. Directs Sub-Contractors or General Contractors during the mitigation of various environmental issues, advises and directs environmental assessors. He conducts surveys for industrial hygiene issues, general safety, machine guarding, occupational health safety and employee/management safety systems. He provides accident investigation services. He conducts baseline studies for environmental and safety and health issues. Mr. Napier represents organizations and works closely with the employers legal representatives during OSHA, Cal-OSHA, AQMD, APCD, EPA and Local Environmental Agency compliance hearings. Dan manages hazardous materials (asbestos, lead, mold, etc) removal projects for clients. He provides environmental safety consultation services. He manages environmental clean up projects, designs and installs pollution control equipment. He teaches course work that he wrote for workers and managers involved in asbestos and lead mitigation. DNA Industrial Hygiene (1A General Contractor) has managed the removal of countless underground storage tanks, demobilized aerospace defense plants and managed extremely complex environmental issues. Dan is the qualifier and sole owner of DNA Industrial Hygiene a California State licensed 1A hazardous materials general contractor. Evaluates residential and industrial properties for chemical hazards, physical hazards, and other exposures.

2002 to 2005t--Adjunct Professor at California State University at San Bernardino Health Science Department

1981 to 1984 *Pacific Compensation Insurance Company*

11827 Ventura Boulevard, Studio City, California 91604

Senior Loss Control Consultant and Corporate Industrial Hygienist. Provided safety and health consultation for a broad range of clients. Directed and supervised all aspects of occupational health programs.

1979 to 1981 *Mission Insurance*

2601 Wilshire Boulevard, Los Angeles, California

Senior Loss Control Representative. Safety and industrial hygiene consultation services for all insurance coverages. Specializing in large organizations. Trained in-house consultation staff. Investigated accidents, conducted plant surveys for compliance with health and safety regulations.

1976 to 1979 *Employee Benefits Insurance Company*

233 Wilshire Boulevard, Santa Monica, California 90401

Senior Loss Control Consultant. Specialized in management oriented safety programs for organizations that had recently experienced high levels of loss. Industrial Hygiene responsibilities for Southern California. Investigated accidents to assess etiology and conducted plant surveys for compliance with health and safety regulations.

1974 to 1975 *League Life Insurance*

4676 Admiralty Way, Marina Del Rey, California

Consultant. Sales of group life and disability insurance. Developed software and trained user groups. Developed software products to interface client and company computers.

1973 to 1974 *California Casualty Insurance Company*

One Wilshire Boulevard, Los Angeles, California

Loss Control Consultant. Industrial hygiene assistant. Large risk, workers compensation and liability consulting responsibilities. Investigated accidents to assess etiology, and conducted plant surveys for compliance with health and safety regulations.

## PROFESSIONAL EXPERIENCE

Industrial safety and hygiene surveys for the following:

Asbestos brake and lining manufacture	Medical facilities
Asbestos lamination manufacturing	Mold Remediation
Asbestos mitigation management	Oil production, tooling, and refining
Autobody Repair Shops	Pesticide manufactures
Automotive Sales & Service Facilities	Pesticide Applicators
Coating and paint manufacturers	Pharmaceutical manufactures
Construction	Plant security
Dairy products processing	Plastic and resin manufacturers
Dental prosthesis manufacturers	Pollution Control Equipment
Electronic assemblers and component manufacturers	Products safety
Electroplating	Publishing and printing
Fire safety	Radiator manufacturers
Fleet safety (automotive, truck, and special equipment)	Rubber and rubber product manufacturers
Forest products	Sawmill & paper pulp plants
Foundries	Schools and municipal organizations
Glass manufacturers	Shipyards
Hazardous waste site remediation	Shoe manufacturers
Hospitals and research facilities	Testing Laboratories
Machine operations	Underground storage tank use & mitigation
Meat packers	

## PROFESSIONAL COURSES TAUGHT

California State University at San Bernardino

Upper Division Industrial Hygiene & Safety Courses

Pepperdine University Malibu

Cardiopulmonary resuscitation and Standard First Aid for Sports Medicine Program

University of California Irvine

Safety Engineering Techniques for the Safety Professional

Lecturer March 1983

Dan Napier & Associates

AHERA Training of managers, architects and associated professionals and non-professionals involved in the mitigation of asbestos in schools.

American Red Cross

Instructor Trainer for first aid and cardiopulmonary resuscitation courses

American Industrial Hygiene Association - Local section

Examination preparation courses - 1980, 1981, 1982

Little Company of Mary Hospital

Industrial Hygiene section of the Audiometric technician course

American Industrial Hygiene Association Annual Meeting - Montreal Quebec, Canada

Siting a Mobile Laboratory for Asbestos Identification and Fiber Counting

### Clients

Hearing conservation

Personal protective equipment utilization

Respirator usage

Protective clothing

Hearing protection

Special Hazardous Material

Precautions

Material Safety Information

Forklift driver safety training

Standard first aid

Cardiopulmonary resuscitation

Hazardous Material Worker Course (OSHA

Forty Hour Course)

Supervisor management skills

Conflict Resolution

Prevention of Sexual Harassment

Safety management seminars

CPR Instructors

First aid instructors

Asbestos Abatement Workers

Management Planners of asbestos mitigation projects

Building Inspectors

OSHA Worker and Management Courses

## SIGNIFICANT PUBLICATIONS

- Napier, D. and D. H. Null. 1987 *Placing A Mobile Asbestos Testing Laboratory in the Field*.  
Paper presented at the American Industrial Hygiene Conference, May 31 - June 5, 1987, Montreal, Quebec.
- Napier, D., R. Ekroot and D.H. Null. 1988. *Asbestos Abatement Worker Training Course*  
A Three-Day Course for Asbestos Removal Workers, contingent approval from EPA.
- Null, D.H. and D. Napier, 1988. *Asbestos Training Course for Supervisors*  
A Four-day Course, contingent EPA approval.
- D. Napier, 1988. *Asbestos Training Course for Management Planners*  
A Three-day Course, contingent EPA approval.
- D. Napier, 1988. *Asbestos Training Course for Building Inspectors*  
A Two-day Course, contingent EPA approval.
- D. Napier, 1988. *Asbestos Training Course for Workers Spanish Language*  
A Three-day Course, contingent EPA approval.
- D. Napier and D. H. Null, 1988. *Asbestos Training Refresher Course for Supervisors*  
A One-day Course, contingent EPA approval.
- D. Napier, 1988. *Asbestos Training Refresher Course for Workers*  
A One-day Course, contingent EPA approval.
- D. Napier, 1988. *Asbestos Training Refresher Course for Building Inspectors*  
A One-day Course, contingent EPA approval.
- D. Napier, 1988. *Asbestos Training Refresher Course for Management Planners*  
A One-day Course, contingent EPA approval.
- Grace Rinck and Dan Napier, C.I.H, 1991, *Exposure of Paving Workers to Asphalt Emissions (when using asphalt-rubber mixes)*  
A study of worker exposure to stressors related to asphaltic pavements and the fumes generated by the paving process.
- S. Que Hee, 2004. *Biological Monitoring A Practical Field Manual* ISBN # 1-931504-51-2  
The Biological Monitoring Guide Published by the AIHA. Contributing Author.

## CONTINUING EDUCATION

American Petroleum Institute - Noise Seminar - Los Angeles, California 1974

Safety Engineering - UCLA Extension - Willie Hammer - 1975

Forklift Driver Instructor Seminar, National Safety Council, Long Beach, California - February, 1977

Alouette Language School - Spanish - Santa Monica, California - 1977 and 1978

American Red Cross Instructor Certification, CPR - May 11, 1977

Carcinogen Control Act Seminar - National Safety Council, Los Angeles, California - September 12, 1977

American Red Cross Instructor Certification - Standard First Aid February 1978

American Red Cross Instructor Certification - CPR Modular - November 1978

Sprain and Strain Seminar - Leonard Ring - Newport Beach, California, September 5, 1978

American Red Cross Instructor Trainer Certification - CPR, CPR Modular and Standard First Aid - March 12 - 29, 1979

Industrial Hygiene Review - NIOSH - Rocky Mountain Center - Salt Lake City, Utah - April 27 - May 1, 1981

Safety Engineering - College of Insurance, Los Angeles, California - Winter Quarter - 1981

American Industrial Hygiene Conference - Portland, Oregon - 1981

American Industrial Hygiene Conference - Cincinnati, Ohio - 1982

Mandarin Chinese - Torrance Unified School District - 1982

Legal Aspects Related to the Industrial Hygiene Practice - AIHA -Southern California Section - November 18, 1982

Occupational Hearing Conservation - William Lee Parker PhD. - Torrance, California - January 12, 13, 14, 1983

American Red Cross - Instructor Certification - Standard First Aid - Modular January 29, 1983

American Industrial Hygiene Conference - Philadelphia, Pennsylvania May, 1983

American Red Cross - Instructor Trainer Certification - Standard First Aid Modular - August, 1983

Computerized Record Keeping for the Occupational Health and Safety Professional - AIHA Southern California Section - November 17, 1983

American Red Cross - Advanced first Aid - February 3 thru 6, 1984

American Occupational Health Conference, Los Angeles, California - May 4, 1984

American Industrial Hygiene Association - NIOSH Seminar, Paul Caplan - Los Angeles, California - June 28 1984

1984 Joint Conference on Occupational Health - Salt Lake City September 25 - 28 1984

Advanced Topics in Industrial Ventilation - D. Jeff Burton, PE - Salt Lake City - September 25, 1984

Corporate Smoking Policies - Kent W. Peterson, MD - Salt Lake City, September 26, 1984

PCBs and dibenzofurans - Thomas H. Milby, MD, - Salt Lake City, September 28, 1984

Wescohm '84 - Hazardous Waste Conference - City of Industry, October 19, 1984

## CONTINUING EDUCATION

American Industrial Hygiene Association - Annual meeting - Las Vegas Nevada - May 19 - 24 1985

University of Utah - Industrial Hygiene Chemistry 590 - Salt Lake City - November 4 - 8, 1985

American Industrial Hygiene Association - Annual Meeting - Dallas Texas - May 18 - 23, 1986.

McCrone Institute - Microscopical Identification of Asbestos - Chicago Illinois November 2-7, 1986.

American Industrial Hygiene Association - Annual Meeting - Montreal Quebec, Canada May 31 - June 5, 1987

Air Monitoring of Viable Aerosols - AIHA Continuing Education - Montreal Quebec, Canada May 30, 1987. (1.0 CM)

American Industrial Hygiene Association - Annual Meeting - San Francisco CA - May 19 - 24, 1988.

American Industrial Hygiene Association - Annual Meeting - Saint Louis Missouri - May 22 - 27, 1989.

American Industrial Hygiene Association - Annual Meeting - Orlando Florida May 14 - 19, 1990

American Academy of Industrial Hygienists - Continuing Education Seminar - Annual Meeting - Vancouver, BC October 23 - 26, 1990, Respirator Regulations 8 Hour course (1.0 CM)

American Industrial Hygiene Conference and Exposition - Annual Meeting - Salt Lake City, Utah May 19 - 24 1991

American Industrial Hygiene Association - Practicing Industrial Hygiene within the Biotechnology Industry - May 19, 1991 - 8 Hour course (1.0 CM)

American Industrial Hygiene Conference and Exposition - Annual Meeting - Boston Massachusetts June 1 - 5, 1992

American Industrial Hygiene Conference and Exposition - Annual Meeting - New Orleans Louisiana May 17 - 21, 1993

American Industrial Hygiene Conference and Exposition - Annual Meeting - Anaheim, California May 23 - 27, 1994

Integrated Emergency Response Planning - May 21, 1994 Continuing Education (1.0 CM)

Radio-Frequency and Microwave Radiation Protection - May 22, 1994 Continuing Education (1.0 CM)

American Society of Safety Professionals Continuing Education Las Vegas, Nevada June 20 - 23, 1994

International Occupational Hygiene Association Meeting - Hong Kong November 16 - 18, 1994

USDOL OSHA Compliance Course # 501, University of California, San Diego, January 22 - 27, 1995

American Industrial Hygiene Conference and Exposition - Kansas City, Kansas May 20 - 26, 1995

Fixed Source Pollution Evaluation Course 112, Kansas City May 21, 1995 (1.0 CM)

Ecoferia, Santiago Chile, Environmental Exposition. October 2- 8, 1996

American Industrial Hygiene Conference and Exposition - Dallas, Texas May 17-23, 1997.

American Industrial Hygiene Conference & Exposition, Atlanta Georgia, May 9-16, 1998.

American Industrial Hygiene Conference & Exposition, Toronto, Ontario, Canada June 5-11, 1999

Reducing Community or Employee Outrage: Risk Communication in Controversy June 6, 1999 (1.0CM)

## CONTINUING EDUCATION

American Industrial Hygiene Conference & Exposition, Orlando Florida May 21-25, 2000  
Intermediate Toxicology May 21, 2000 (1.0CM)

CUPA Forum, Los Angeles, CA February 5-9, 2001

Lead Competent Person & Air Monitoring 40 Hour  
DHS Course, Sacramento, CA April 16-20, 2001.

American Industrial Hygiene Conference & Exposition, New Orleans, LA June 2-7, 2001

American Industrial Hygiene Conference & Exposition, San Diego, CA June 1-6, 2002

Firehouse World Exposition & Conference  
San Diego, CA February 18-19, 2003

American Industrial Hygiene Conference & Exposition, Dallas, TX May 10-15, 2003  
Medical Management of Musculoskeletal Disorders  
(1.0 CM)

Asbestos Mechanisms of Toxicity Workshop, EPA  
Chicago, IL June 12 & 13, 2003

Professional Conference on Industrial Hygiene,  
Rancho Mirage, CA September 11-16, 2003

ACGIH Mold Remediation: "The National Quest for  
Uniformity" Symposium, Orlando FL November 3-5,  
2003 03-280 3

American Industrial Hygiene Conference &  
Exposition, Atlanta, GA May 8-14, 2004

Case Studies in Biological Monitoring (1.0 CM)

American Society of Safety Engineers, Professional  
Development Conference & Exposition, Las Vegas,  
NV June 7-10, 2004

Sixth International Symposium on Biological  
Monitoring in Occupational & Environmental  
Health, Heidelberg, Germany September 6th-8th,  
2004

Toxicological and Occupational Medicine Perspective  
on Molds and Mycotoxins: Update and Implications  
for Industrial Hygiene February 16, 2005

American Industrial Hygiene Conference &  
Exposition, Anaheim, CA May 21-26, 2005.  
Presented at Safety Committee and Law Committee  
Platform Sessions.

Joint Technical Symposium, Long Beach California  
SCAIHA. October 27, 2005 05-2397 1

American Industrial Hygiene Conference &  
Exposition, Chicago, IL May 13-18, 2006. Presented at  
Law Committee Session.

Joint Technical Symposium, Fullerton California  
SCAIHA. October 26, 2006 0-2500 1

American Industrial Hygiene Conference &  
Symposium, Philadelphia, PA June 2-7, 2007. Taught  
Continuing Education half day course.

Seventh International Symposium on Biological  
Monitoring in Occupational & Environmental  
Health, Beijing, China September 9 to 12, 2007

Joint Technical Symposium, Long Beach California  
SCAIHA. October 10, 2007 07-2026 1

NIOSH Update Occupational Exposure Sampling  
Strategies. November 8 & 9, 2007 Washington, DC  
07-2717 2

American Industrial Hygiene Conference &  
Exposition, Minneapolis, MN May 31, June 5, 2008.  
Presented a session for the Law Committee. Taught  
Continuing Education half day course.

Joint Technical Symposium, Long Beach California  
SCAIHA. October 23, 2008 08-2316 1

NIOSH Direct Reading Exposure Assessments  
Methods Workshop, DREAM November 13 & 14,  
2008 Washington, DC 09-511 2

## CONTINUING EDUCATION

American Industrial Hygiene Conference & Exposition, Toronto, ON Canada May 30 to June 4, 2009. Presented at two sessions for the Law Committee.

PCIH Vancouver BC Canada October 3-6, 2009.

Lead Paint Renovator Initial Course October 10, 2009, ESTP Sacramento California EPA Accreditation Number 18717