

**CURRICULUM VITAE
OF
RICHARD HAYES
HAYES ENVIRONMENTAL SERVICES, INC.
5727 AIRPORT HWY.
TOLEDO, OHIO 43615
PH. 419-867-7647 FAX 419-867-6929**

Date of Birth: September 25, 1943

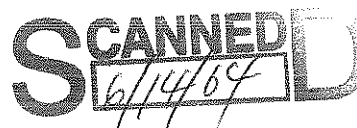
Employment History:

**1989- Present Hayes Environmental Services Inc.
President**

Full service safety and health consulting firm specializing in OSHA compliance inspections; OSHA required training; safety program development; OSHA citation representation and litigation support for cases before the Occupational Safety and Health Review Commission. Involved in a wide variety of post catastrophic investigations and accident investigations. Certificated OSHA safety and health instructor. Approved OSHA instructor for OSHA'S Voluntary Protection Programs. Assist trial attorneys representing plaintiffs and defendants in a wide variety of work place accident cases. Serving as an expert witness regarding federal safety and health regulatory applications related to wrongful death and intentional tort claims in the work place for plaintiffs and defendants. Provide expert witness testimony at State of Ohio VSSR proceedings and NLRB arbitration hearings. (General Industry Manufacturing and Construction) Experienced in over 10,000 safety and health enforcement audits and determinations for OSHA compliance.

Performed Technical Safety Appraisals (TSA's), Technical Assistance Visits (TAV's) and progress assessments regarding safety and health statutes for the United States Department of Energy (DOE) at DOE Nuclear Weapons facilities and research sites throughout the United States. Conducted worker safety training for Pacific Northwest Laboratories and Battelle at DOE operational facilities. ("Q" cleared) Instructor for courses regarding Electrical Safe Work Practices certification; Lockout and Tagout for machinery; Excavation and Soil Mechanics Competent Person training certification; Fall Protection and Prevention; Scaffold Erection and Dismantling; Hazard Communication standards; Hazard Recognition training; Confined Space Entry Procedures for entrants, competent persons and supervisors; Machine Guarding and numerous other OSHA required training certification for general industry and construction.

Instructor for advanced Safety and Health training courses at United States Coast Guard shore stations and Coast Guard Training Centers throughout



HAYES CURRICULUM VITAE
Rev. July 22, 1989

the United States. Guest lecturer for numerous National Associations regarding OSHA and Safety and Health issues affecting members work places. Accredited as an approved training provider and Training Agency for the Ohio Construction Board for Licensing.

1985-1989 Occupational safety and Health Administration, Toledo Ohio Area Office.

Supervisory Safety and Health Specialist responsible for directing and reviewing the work product and investigations of field compliance officers. Directed day to day operations of the area office as an Acting Area Director. Conducted numerous post citation conferences and pretrial settlement negotiations; acted as expert witness for the Secretary of Labor and supervised approximately 22 staff compliance officers. Conducted sensitive and complex safety and health inspections of a wide variety of industries, specializing in grain dust suppression and grain storage operations, construction operations, high voltage applications, and foundry operations. Participated in special task force operations for agency targeted industry initiatives such as grain dust explosions, deep tunnel projects, trenches and excavations and National Emphasis Program (NEP) for all foundries in Northwest Ohio.

1976-1985 Occupational Safety and Health Administration, Toledo Ohio Area Office. Senior Safety and Health Compliance Officer

Responsible for conducting complex and sensitive compliance inspections, in response to accidents, fatalities, and conditions of catastrophic failures. Performed team leader functions overseeing investigations of other senior compliance officers. Performed task force duties regarding OSHA policy decisions, rule making, and national emphasis program operations. Provided expert witness testimony for the Secretary of Labor before the Occupational Safety and Health Review Commission. Monitored OSHA state operations for adequacy of programs.

1973-1975 Occupational Safety and Health Administration, Toledo Ohio Area Office. Administrative Assistant (7)(c)(1) Contract Safety and Health Compliance Officer

Directed a staff of 22 Safety and Health Compliance officers, including Industrial Hygienists. Responsible for conducting a wide variety of complex investigations, fatalities, and serious accidents in a 29 county area of northwest Ohio in general industry as well as construction. Conducted planned inspections of general industry and construction to determine

HAYES CURRICULUM VITAE
Rev. July 22, 1998

compliance with the Occupational Safety and Health Act of 1970.

1968-1973 Ohio Power Company, Div. Of the American Electric Power Corp, Tiffin Ohio Division.

Substation maintenance technician responsible for installation, testing, modification, and operation of high voltage substation equipment for major Midwest utility Co. Installed, operated and maintained transmission step up and step down transformation, circuit breaking, relay apparatus and switch gear equipment for voltage ranges of 12,000 volts to 345,000 volts. Constructed substations including steel erection and placement of high voltage equipment for distribution systems

1965-1968 Excello Corporation. Machinist and set up operations

Responsible for maintaining a wide variety of machines for the manufacture of jet aircraft internal vanes and blades used in Pratt & Whitney jet engines.

1962-1966 U.S. Air Force, Strategic Air Command.

Security police and base police operations. U.S. And Canada.

Education:

Attended Tiffin University majoring in police science and criminal justice.

Attended numerous OSHA sponsored specialized safety and health training courses.

Initial OSHA compliance officer training- OSHA Training Institute

Crane safety, gear certification, rigging operations - Crane Certification Bureau, Orlando Fla.

Concrete forms and shoring operations - Portland Cement Association

Respiratory protection - University of California, Los Alamos New Mexico

Construction safety - OSHA Training Institute

Accident investigations and fault tree analysis - OSHA Training Institute

HAYES CURRICULUM VITAE
Rev. July 22, 1999

Trenching, excavations and soil analysis - OSHA Training Institute and Indiana Labor Training facility

Trenching, excavations and shoring operations - OSHA Training Institute

Maritime and Port Operations Safety - OSHA Training Institute

Advanced Maritime Safety - OSHA Training Institute

Machine guarding - OSHA Training Institute and Rockford Safety Equipment Co.

Advanced machine guarding for presses - Rockford Safety Devices

Hazardous Materials and Compressed Gases - OSHA Training Institute

Industrial Hygiene/Health Hazard Crossover training - University of Alabama, Tulane School of Medicine and OSHA Training Institute.

Deep Tunnel Operations - OSHA Training Institute

OSHA Instructor accreditation for private sector construction and general industry - OSHA Training Institute 1991, 1993, 1997 and 1999

Contractor/Supervisor Certification for asbestos operations - University of Cincinnati

Asbestos Hazard Abatement Specialist - University of Cincinnati

Causal Factors for Grain Dust Explosions - Kansas State University.

Ohio State University - Hazard Recognition Program Development

OSHA 40 hr. Hazardous Waste Operations Site Supervisor and Site Operations

American Society of Safety Engineers ASP/CSP preparation and update.

The above list comprises approximately 3500 hrs of contact time

Associations:

American Society of Safety Engineers
Member of the American Board of Forensic Examiners, (Board Certified)

JUN. -29' 01 (PRI) 09:42 HAYES ENVIRONMENTAL

TEL: 4198676929

P. 006

HAYES CURRICULUM VITAE
Rev. July 23, 1999

Fellow American College of Forensic Examiners
National Federation Of Independent Businesses
Chamber of Commerce
NFFA
US Air Force Security Police Association
Better Business Bureau

Committees:

Recombinant DNA and Genetic Engineering Bio-Safety Committee member
Medical College of Ohio, Toledo, Ohio

Associated General Contractors Assoc. Safety and Health Committee
Advisor

Board of Directors United Services Federal Credit Union

References provided upon request.