### Curriculum Vitae

## John P. Coniglio

Expert Litigation Services, Inc.

Occupational Safety & Environmental Assoc., Inc.





Curriculum Vitae

### of JOHN P. CONIGLIO johnconiglio@osea.com

### Managing Director

Occupational Safety & Environmental Assoc., Inc.

President – Expert Litigation Services, Inc.

Home: 4351 Fairview Pkwy., Blasdell, NY 14219

(716) 481-9960

**Business:** 3730 A California Road, Orchard Park, NY 14127

(716) 821-0091 (716) 821-0232 (Fax)

### INTRODUCTION

Business owner directly involved with all facets of operations as principal consultant. Experienced with organizational development forming three environmental, health & safety consulting operations including OSEA in 1991. Organizational expertise utilized to develop effective programming for client companies, objective driven with safe operations the ultimate result.

Provides services to attorneys relating to technical review of accident events, rendering opinion and court testimony. This includes numerous state courts, federal court and Court of Claims (New York State).

Believes strongly in the premise that:

"Safety never occurs accidentally.

It is always the result of
high intention, sincere effort,
intelligent direction and skillful execution.
It represents the wise choice of many alternatives."

Edited from Anonymous Author

### PROFESSIONAL BACKGROUND

A career in the safety engineering field began in June 1973, and included work in the safety, industrial hygiene, security, industrial, medical care and surveillance areas. Responsibilities also included the direct supervision of a plant hospital staff and guard force, contract negotiations, and grievance handling.

In the capacity of Loss Prevention Representative for a major commercial lines carrier (Royal Insurance), all facets of insurance-related loss prevention work, including the servicing of highly protected risks (H.P.R.'s).

The following positions provided experience in the industrial safety field: Supervisor, Employee Relations and Safety (Allied Chemical), Director, Safety and Security (Dresser Industries). This provided exposure to both the heavy steel and chemical industries. It entailed not only full responsibility for safety and associated areas, but also engineering design & specification, material selection and purchase, and direct supervision of skilled trades on a variety of both new construction and general maintenance projects.

As a part of direct responsibilities, management of two plants hospital/direct care facilities was undertaken. This management involved total first response, health care maintenance program development as well as set-up and conduct of pulmonary function (spirometry) hearing conservation programming (audiometric testing).

A consulting background was developed upon joining S.H. Gow & Company, Inc. where a key role was played in the development of Gow Management Services. In the position of Manager, Technical Services, client services and consulting programs were developed in the areas of management safety, claims control, industrial hygiene and environmental compliance. As President of Risk & Technical Management, Inc., these same services were provided relying heavily on Risk Management concepts to enhance the effectiveness and return on client programming efforts.

In December 1991, became founder and Vice President of Occupational Safety & Environmental Assoc. that provides total safety, environmental and risk management services. The firm has assembled a talented and energetic staff to meet all client needs in the safety, environmental and risk management areas.

As principal consultant and Chief Operating Officer, directed OSEA in all traditional occupational safety and health work. This includes domestic and international projects, and expansion into Indoor Air Quality, Food Safety Management and Certification, Occupational Hearing Conservation, Process Safety and Safety Engineering.

Duties include functions as principal consultant responsible for all technical activities of OSEA for domestic and international consulting. On-site management/engineering assistance provided for firms such as:

- World Trade Center (NYC) provides consultant for numerous NYC projects including technical support for 'Protection' Contractor on World Trade Center.
- Principal consultant for power house maintenance turnaround, managing multiple staff on both turbine rebuild and boiler/flue gas system overhaul and rebuild. Project Management and Monitor for asbestos portion for stator removal, developing plan, protectives and submission oversight.
- Syracuse Rigging Brooklyn Bridge, Verrazano Narrows Bridge
- Merck Pharmaceutical Building safety, Life Safety Code and process safety work
- Bristol Myers-Squibb Construction safety management of multiple sites; Syracuse, NY; New Jersey; Mayaguez, Puerto Rico
- Marconi International Voice of America Tower & Broadcast facility construction, Iranwalla, Sri Lanka
- U.S. Army Corp of Engineers Site cleanup environmental management, safety oversight and QA/QC on multiple projects
- Otis Eastern Pipeline Services Multiple gas pipeline projects
- Delphi (Harrison Radiator) Full on-site hazard evaluation and training

- West Valley Nuclear Services Construction safety management, OSHA/DOE audits, development of numerous training curriculums and presentations, industrial hygiene and asbestos sampling/management
- PVS Chemicals Inc., Buffalo Color Corp. Process safety management program review and implementation, safety management
- Thatcher Chemical Selected/approved by OSHA & Thatcher as third party reviewer/ arbitrator of Technical Completion of Stipulated Settlement; Process Safety Management
- International Chimney Corp. environmental and safety program oversight for lighthouse relocations (Block Island, RI; and Cape May, MA)
- Trico Products Full environmental and safety management, including PCB clean up, transformer replacements, Phase I, II and III due diligence and remediation
- NYS Roofers Association Compensation Trust developed safety program, employee pamphlets, OSHA 10-Hr Construction Outreach specific to roofing, video programs on employee orientation and fall protection, along with training of 900+ roofers across New York State.

### **EDUCATION**

Occupational Safety & Health Management, M.S. Degree - 2012 Columbia Southern University

<u>Industrial Technology (Engineering Management), B.S. Degree</u> - 1973 State University College of New York at Buffalo

<u>Civil Technology, A.A.S. Degree</u> - 1971 Erie Community College

Fire Protection Technology, A.A.S. Degree - 1979

Erie Community College

### OTHER EDUCATION

<u>Safety Engineering, PhD</u> - 2002 Kennedy-Western University

<u>Environmental Engineering, M.S. Degree</u> - 2000 Kennedy-Western University Graduate Course work includes classes at Canisius College, State University College of New York @ Buffalo as matriculating student. Course work completion includes thesis, dissertation and defense. Kennedy Western was an Early Distance Learning institution, non-accredited; registration through Idaho State Board of Education. Selfstudy continuing education; self-paced, good texts & course curriculum selection specific to profession.

### **QUALIFIED**

as "Expert Witness" in several state, county and federal courts and OSHA Administrative proceedings since 1983.

### **AWARDS**

- Elected to Columbia Southern University's Chapter of the National Society of Leadership and Success; Sigma, Alpha, Pi. (Largest Collegiate Honor Society in US)
- New York State Department of Labor Outstanding Achievement Awards, Workplace Safety & Loss Prevention Consultation (Norampac Industries, Faculty Student Association SUNY at Buffalo)
- New York State Department of Labor Ten-Year Service Award, Safety & Loss Prevention Consultant, Industrial Code Rule 59

- Lamont DuPont Award for "Outstanding Safety Leadership" (1980)
- WNY Safety Professional of the Year (1998)

### PRESENTATIONS (samples)

- Round Table Group (Washington, DC) for Texas A & M University Risk Management Group
- "Is Safety Common Sense, and if so, Is It Learned, Experienced or just . . . ?"
- Lorman Education Presentation "Return on Investment Safety & Health"
- Lorimar NYS Labor Law & Code Rule 23
- Carolinas Safety & Health Conference faculty / presenter
- Food Safety & Good Management Practices Bremmer Foods
- American Council of Engineering Companies (ACEC) "Engineers Manage Safety" N.Y.S. Professional Engineers
- NYS Upstate College of Occupational and Environmental Medicine, "Future Directions of OSHA Relating to Occupational Preventive Medicine"
- Lorman Education Presentation "Recognizing and Addressing Confined Space Hazards"
- Presenter for 'Webinars' as presented to national audiences. Topics inclusive of Confined Space and Architects, Engineering Safety on Construction Sites.

### PROFESSIONAL CERTIFICATION

- Certified Safety Professional (CSP #6015)
- Certified Food Safety Manager #288 (CIEH) Train the Trainer qualified
- National Registry of Food Safety Professionals Instructor, Train the Trainer qualified
- Authorized Safety, Health & Environmental Compliance Network (SHECN) Instructor (#9728)
- Certified Occupational Hearing Conservationist -Course Director #54481
- National Safety Council First Aid/CPR/AED Instructor (#619687)
- Certified Safety Consultant (CSC) (NYS #CSC-97-0242)
- Certified Safety Specialist (CSS)
  - Drug and Alcohol Prevention Program(s) (DAPP)
  - \* Return to Work Program(s) (RTW)
  - \* Safety Incentive Plan
  - \* New York State Code Enforcement Training Certificate #03-13421)
- Certified Forensic Consultant (CFC)
- Certified Site Safety Master (NCCER) #2607073
- Certified Hazard Materials Manager (CHMM -#345) [7,765 certified as of 12/1/10])
- Certified Hazard Control Manager (CHCM #1813)
- Registered Professional Industrial Hygienist #00860295
- Selected proctor for CHMM & CSP exams
- N.Y.S. (DEC) & EPA Asbestos Manager, Handler, Inspector & Site Supervisor
- Authorized OSHA/DOL Trainer for General Industry and Construction Safety 10/30-Hour Outreach Programs
- NYS Certified Asbestos Project Monitor

### Current # of CSPs-11,062

Board of Certified Safety Professionals (BCSP) is a not for profit, peer-operated certifying organization founded in 1969.

BCSP sets standards related to competency in professional safety practice.

Applicants must meet academic and professional safety experience requirements in order to qualify for the examination leading to CSP certification.

National accreditation standards for peer certifications are adhered to including:

- ASTM E1929-98-Standard Practice for Assessment Certification Programs for Environmental Professionals.
- National Commission for Certifying Agencies.
- ISO/IEC 17024-ANSI

BCSP sets standards related to competency in professional safety practice. Safety professionals identify hazards and evaluate them for the potential to cause injury or illness to people or harm to property and the environment. Safety professionals recommend administrative and engineering controls that eliminate or minimize the risk and danger posed by hazards. They work with professionals in other disciplines in many different job settings. They may engage in design, planning, program management, training, auditing and other aspects of practice. They apply hazard recognition, evaluation and control knowledge and skills for equipment, systems, facilities and processes, or in operations, manufacturing, transportation, construction, insurance services, and other enterprises.

### NYS Certified Asbestos Air Sampling Technician

### National Center for Construction Education & Research #2607073:

### Master Trainer – Pipeline



- Pipeline Maintenance Certification
- Pipeline Core Certification
- Liquid Pipeline Field Ops Instructor
- Liquid Pipeline Control Center Ops
- Pipeline Corrosion Control Instructor
- Pipeline Mechanical Instructor
- Gas Pipeline Operations Instructor
- Pipeline Electrical & Instrumentation Instructor

### Master Trainer - Construction Site Safety

- Management Education Instructor
- Core Curricula Instructor
- Construction Site Safety Master Instructor
- o Rigging Signal Person Instructor
- Roofing Instructor
- Heavy Equipment Operations Instructor
- Mobile Crane Operations Instructor
- Construction Technology Instructor
- Construction Craft Laborer Instructor
- Construction Technology

### **Veriforce**

### Certified Evaluator for Pipeline Task Categories



- Casing: Clearing Shorted
- Casing: Isolation and correction of shorted casings
- Casing: Vents and Seals: Installation of casing spacers, vents and seals
- Coating Protection: Above Ground Structures: Protection of coatings from above ground structures
- Coating Protection: Backfilling: Protection of coating when backfilling and from below ground supports
- Coating: Application and Inspection: Application and / or inspection of coatings to above and below ground piping
- Corrosion: Monitoring/Inspection: Inspection for atmospheric, internal, and external corrosion including measuring wall thickness
- Corrosion: Inhibitor Injection: Location of site, installation of start-up, operation, and maintaining corrosion chemical injection facility
- Damage Prevention: "Prevention of damage due to excavation, backfilling, blasting, cover, accidental ignition, washouts, floods, landslides, hurricanes, traffic, etc."
- Examine Pipe and Components for Damage/Defects: Examination of buried pipelines when exposed and inspection of pipe following movement
- Gas Detection and Alarm Systems: Testing/Maintenance: Testing, maintaining, troubleshooting, and calibration of gas and fire detection alarm systems
- General Pipeline Repair Activities: Cutting operations, pipeline segment removal / replacement, and other general types of repair activities
- Hot Tapping: Hot tapping steel and plastic pipe
- Installation of Pipe Above Ground: Installation of steel or plastic pipe above ground
- Leakage Survey: Conducting leak survey with leak detection device
- Locate Line and Place/Maintain Line Markers: Location of pipeline, installation of temporary markers, and placing / maintaining permanent pipeline markers
- Measures to Protect the Public: Responding to alarms, investigating leaks, damage,

- and other problems, and initiating location response
- Movement of In-Service Pipeline: Direction / inspection of in-service pipeline movement or lowering
- Overfill Protective Devices: Inspection/Calibration/Repair: Inspect, calibrate, and repair overfill protective devices
- Patrolling Pipeline: Patrolling pipeline and monitoring ROW encroachment
- Permanent Field Repair: Bolt-on Clamp/Sleeve: Permanent field repair using bolt-on clamp or sleeve
- Permanent Field Repair: Composite Materials: Permanent field repair using various composite materials
- Permanent Field Repair: Full Encirclement Weld Sleeve: Permanent field repair using full encirclement weld sleeve
- o Permanent Field Repair: Grinding: Permanent field repair by grinding
- Pigging Operations: Launching, monitoring, and receiving pigs
- Project Monitoring/Inspection: Monitoring / inspecting projects such as fabrication, welding, replacement, repair, etc. to ensure compliance with company procedures and standards
- Provide Security for Pipeline Facilities: Providing security for pipeline, pump stations, breakout tanks, and other exposed facility equipment
- Purging/Abandonment/Deactivation: Isolation, blowdown, purging, and packing, includes purging with gas, air or inert gas and retiring / abandoning pipeline facilities
- Relief Devices: Inspection/Testing: Inspecting, troubleshooting, repairing, installing, and maintaining relief valves
- o Right of Way: Maintenance: Controlling right of way erosion
- Visual Inspection of a Weld: Visual inspection of a weld
- Welding: Welding on pipelines and plants (maintenance, tie-ins, and repair)

### **SPECIAL COURSES, SEMINARS & TRAINING**

Clemson University - Graduate of Safety Managers Academy (NCCER)

Intensive program to assist students in understanding the unique challenges of the work site; its management, supervisory and technical personnel; as well as hazard recognition, evaluation and control; and a determination of an acceptable level of risk. Safety as a prominent factor in the business environment is promoted through course materials.

Insurance and Suretyship Course (Risk Management)

**OSHA** Correspondence Course

Fire Protection and Prevention Course

Federal Emergency Management Certificates in: Emergency Program

Management and Emergency Management

Industrial Fire Protection - Industrial Risk Insurers

Industrial Noise Seminars - State University of New York at Buffalo

A.I.A. Fire Protection Seminar II (Advanced Hydraulics of Automatic Sprinklers and Piping)

Handling Hazardous Materials Transportation Emergencies

Chain and Hoist Safety Seminar

Environmental and Industrial Toxicology

National Safety Council First Aid and CPR Instructor

Electrical Safe Work Practices – NFPA 70E

Safety & Environmental Legal Aspects

Trenching & Excavation Safety, Lakeshore Technical College, National Utility Contractors Association

Incident Investigation & Root Cause Analysis/Tap Root

Incident Investigation & Root Cause Analysis/American Society of Safety Engineers Approved Instructor for NFPA 70E (Arc Blast & Flash) by the North Carolina Board of Examiners of Electrical Contractors

### **SOCIETY MEMBERSHIPS** (Current & Past)

American Society of Training & Development

National Society of Professional Engineers

American Society of Safety Engineers (A.S.S.E.), Past President, Professional Member

Society of Fire Protection Engineers (S.F.P.E.) Technologist Grade

Buffalo Chamber of Commerce, Safety and Health Committee, Past Chairman

American Industrial Hygiene Association - Western New York Chapter

President - Western New York Safety Conference, 1994-95

Buffalo - Niagara Frontier Safety Council - Board of Directors

Member - Safety & Health Committee - Associated General Contractors of America

Member - Western New York Resource and Safety Training Center Advisory Committee

Vice Chairman - Safety & Health Committee - 1993 World University Games

Member - National Utility Contractors Association - Safety Directors Advisory Group

Member, ASTM - Committee E50, Environmental Assessment (subcommittees 02,03,04)

Member, ASTM - Committee E34, Occupational Safety & Health (subcommittees 15, 91)

Member, ASTM - Committee E47, Biological Effects and Environmental Fate

Member, National Safety Council Public Employee Section-Engineering & Nominating Committees

Member, Advisory Board, Society for the Advancement of Safety and Health

### **MISCELLANEOUS**

- Institutional Assessment Board Erie Community College
- Member, Occupational Safety and Health Advisory Committee Niagara County Community College
- Adjunct Instructor with Niagara County Community College (NCCC), Occupational Training Center, Lockport, New York and Erie Community College
- Member NCCC Curriculum Advisory Committee Safety/Engineering Technology
- Industrial Hygiene A thorough working knowledge of industrial hygiene principles and practices through in-plant, hands-on use, education, and set up of employee health maintenance programs
- Has managed numerous utility environmental, health & safety projects including power house, gas transmission and high power tower erection.
- Instructor Have conducted numerous training sessions for first line supervisors as well as classes for new Loss Control Engineers
- Member Program Steering Committee of the Construction Safety and Health Institute, State University of New York at Buffalo, Department of Civil Engineering
- Guest speaker & lecturer for a number of associations, schools and trade groups
- Member Of the Program Steering Committee for the Construction Safety and Health Institute- State University at Buffalo Department of Civil Engineering
- Volunteer Presenter Career Exploration Internship Program, Williamsville Central Schools and Orchard Park Central Schools
- Advisory Board Member, National Publication Compliance Magazine
- Edited "Health & Safety First Principles", U.S. version for CIEH
- Edited "Introduction to Food Safety", U.S. version for CIEH, and developed 3-hour course for entry level food handlers

- Volunteer member/provider of technical responses in the environmental, health and safety area on several internet based sites. Provide responses to questions for safetyonline.com and all experts.com
- Contributor to book development, "Food Safety Management Principles"
- Contributor to Compliance Magazine Audio Conference Series. Conference & CD,
   "The Business of Safety: Translating Safety Performance into Bottom Line Results"

**ELECTED WHO'S WHO IN THE EAST** - Included since the 19th Edition

**ELECTED WHO'S WHO IN RISING YOUNG BUSINESS LEADERS** 

ELECTED WHO'S WHO AMONG SAFETY PROFESSIONALS IN WORKPLACE HR & SAFETY – First Annual Edition 2007

**ELECTED MEMBER** - Western New York Safety Conference – Member Emeritus, 2005

### **EXPERT WITNESS**

Provide litigation support regarding technical issues, as well as, court room testimony for matters relating to safety and loss control engineering.

Provide technical review and direct testimony for both plaintiff and defense counsel on issues involving safe place to work, fall protection requirements and accident review, machine guarding, construction equipment operation and accidents, several cases involving N.Y. State Labor Law 240/241significance, occupational safety and health and OSHA related matters.

Represent numerous clients at all stages of proceedings related to OSHA citations, contest, and Administrative Law Hearings with the Solicitor for the Secretary of Labor.

Intimately familiar with New York State Industrial Code Rules, in particular Industrial Code Rule 23, "Protection in Construction, Demolition and Excavation Operations." This includes regularly utilizing code, providing training and lectures on the material.

Has been accepted as an expert in Federal Court, numerous State Courts, New York State Court of Claims and the North Carolina Building Codes Council.

### **PUBLICATIONS**

Occupational Safety Asia, "Welding Safety-Achieve Minimum Hazard Exposure and Maximum Protection" - December 2012

Occupational Safety Asia, "Heavy Construction" – November 2013

Business First (Magazine) "Hiring an Environmental Consultant" - August 1996

Commercial Building – "A Policy for OSHA Inspections" January 2002

Compliance Magazine - contributor to "Ask the Experts" Articles include topics on bloodborne pathogens, construction safety, forklift safety, emergency medical response, and treatment requirements, maintenance worker safety.

Articles – "Adequate Response Time for On-site First Aid Treatment"

"Slip and Falls"

"Skin Protection-Evaluating Workplace Exposures"

Compliance Magazine - "How to Choose an Ergonomic Consultant" - September, 1997 Compliance Magazine - Commentary Article – "OSHA-Cooperative Compliance Program" - June 1998 Compliance Magazine – Commentary Article – "OSHA Abatement Verification and Facility Care Magazine – June 1997

Electrical Contractor Magazine - "Contractors Beware – OSHA's Acting Tough and Getting Even Tougher" – August 1991

Facility Care - Contributor of numerous articles on topics such as bloodborne pathogens, slip and falls, emergency medical response

Food Safety Management Principles – Contributor – Published by Chartered Institute of Environmental Health, Chadwick Group, LTD, 2002

Management Advisor - monthly contributor of professional occupational safety and health articles

- "OSHA's Cooperative Compliance Program", June 1998
- "OSHA's Abatement Verification", December 1997
- "Selecting Incentive Awards"
- "Safety Trends and Regulatory Forecast"

Professional Safety – "The Expert Witness – A primer for Activities", November 01

Professional Safety - "What To Do If OSHA Calls", Dec 10

The Strategy Line (E-zine for Risk & Strategic Communications) – "The Worst Part of a Crisis is Being Unprepared" – January 8. 2002

Vitality Magazine - Information Source for Lockout/Tagout Article by P. Turner, November 2001

Authored numerous training curriculums and industry-specific safety programs.

- Roofing Safety 10-Hour OSHA Construction Safety Outreach Program & curriculum
- Roofing Industry Safety Manual (NYS Roofers Compensation Trust)
- Employee training pamphlets: boilermaker, mechanical trades, roofing safety, electrical contractor safety
- Electrical Contractors Safety Manual
- Emergency Response, Hazardous Waste Site Worker training curriculums
- Crane Operators and Chain/Rigging Hookup Safety Book, Dresser Industries T.E.D.
- Developed 40 Hour Hazardous Waste Site Safety & Emergency Response Program curriculum for Niagara Community College.
- Developed 24 Hour Emergency Response Curriculum for West Valley Nuclear Services, West Valley, NY

**AUTHOR OF TEXTBOOK** - "General Industry Safety Basics" January, 2010 ISBN 978-1-4535-7434-8

### SAMPLE PUBLICATIONS

Handbook for Boilermakers (Nickerson & Hall)

Crane Operator, Director and Hookup (Dresser Industries)

Safety Guide for Roofers (NYSRCA)

Hazard Communication Manuals (City of Buffalo, Tonawanda, Town of Cheektowaga, Roth Bros. Smelting)

Employee Safety Manual (Hohl, Buffalo Peace Bridge, Buffalo Envelope, Tri-Gen BioPower)

### POST GRADUATE CORE COURSES

Managerial Marketing

Geographic Industrial Locating

**Engineering Economics** 

Computerized Industrial Systems

Statistical Methods

Management and Organization

Safety and Health Law

Advanced Property Loss Control

Advanced Industrial Hygiene

Advanced Accident Investigation and

Reconstruction

Ergonomics and Environmental Safety

Environmental Law and Regulatory

Compliance

**Environmental Management** 

Toxicology

**Environmental Project Management** 

Research Methods

Training & Development

Safety & Accident Prevention

Safety Engineering

Advanced Toxicology

Fire Protection Technology Advanced Industrial Hygiene

Advanced Ergonomics

ISO 14000

**Business Ethics** 

### **MASTERS THESIS**

"Regulatory Impact: OSHA's Pursuit for Success – Is It Working"

### **DOCTORAL DISSERTATION**

"The Business of Safety: The Cost Benefit Concept"

## JOHN P. CONIGLIO SUMMARY OF LITIGATION SUPPORT SERVICE

Support to attorneys relating to litigation matters began in 1983. While the main focus of career has and continues to be that of a safety professional, consultant and business owner, continuing requests for assistance are made to review, analyze, determine causal factors, etc., as it relates to industrial and construction accidents.

An in-depth understanding and application of NYS Industrial Codes is retained inclusive of NYS Code Rules 23 56 and 59. These involve demolition and construction, asbestos and certification as a NYS Certified Safety Consultant. NYS Code Rules in general as well as the NYS Building Code have been utilized throughout an ongoing 40 year career. Expertise relating to NYS Labor Law [240(1), 241(6), 210] from the "safety" perspective is in depth. Seminars relating to NYS Labor Laws from this perspective and on NYS Code Rule 23 have been conducted. Attorneys often seek out opinions relating to applicability.

Testimony has been provided in 74 matters in NYS Supreme Court, NYS Court of Claims, Federal Court, Rhode Island, North Carolina, Oho, Oklahoma and New Jersey. Fifty-seven of these involved NYS testimony, the majority dealing with Labor Law issues and applicability of NYS Code Rules. Testimony on behalf of both plaintiff and defense has been made (50% each) and qualifications have always been accepted.

Assistance in over 500 cases has been provided to attorneys. A list of cases will be provided upon request.

## John P. Coniglio Summary of Core Experience Foundation

## Business & Administration

Set up 3 safety consulting operations, one for employer S.H. Gow, one in partnership as principle (Risk and Technical Management Inc.) and most recently in 1991, Occupational Safety & Environmental Assoc., Inc., with three full-service offices.

### Industrial Experience

Responsible for safety management of multiple plants for Allied Chemical involved in the manufacturing of highly hazardous materials and Dresser Transportation Equipment Division, a grey iron steel foundry manufacturing railroad car carriage components.

### Medical Administration

- Managed two plant medical facilities (Allied and Dresser) with staff of physicians and full-time nursing staff.
- Managed self-insured Workers' Compensation program for Dresser Industries (1500 employee facility).

### **Facility Engineering**

Provided direct supervision of engineering for plant facility upgrades including heavy equipment flooring, pits, furnaces and specialized fire protection equipment and systems.

## Maintenance Operations

Directly supervised maintenance personnel involved with plant repair including electrical installation.

### Speaking

Regularly invited with compensation to provide presentations on safety & health for groups such as: Texas A&M University, Lorimar Presentations, NYS Upstate College of Occupational and Environmental Medicine.

# Education & Curriculum Development

- Develop curriculums and present numerous courses in the environmental, safety & health area including: scaffolding, trenching & excavation, electrical safe work practices, lockout and de-energization. Qualified Master Trainer for National Center for Construction Education and Research (NCCER).
- Provided direct consultation to clients throughout U.S. and overseas conducting thousands of audits, site specific training and problem resolution including: excavation protection, fall protection and anchorage, handling hazardous chemicals, crane erection and lifting plans, rigging and hoisting, personal protective equipment, machine building, process safety management

## Accident Investigation

Regularly provide accident investigation and root cause analysis for industrial and construction accidents.

### **Editing**

Editor, *Health & Safety First Principles*, U.S. version for Certified Institute of Environmental Health (CIEH) in U.K.

### **Text Contributor**

Contributor and editor of *Introduction to Food Safety* and *Food Safety Management Principles*, U.S. version for CIEH

### Publication Advisory Board

Past Advisory Board member, *Compliance Magazine* (safety & health publication)

### "Expert Inquiry"

Past "expert" provider for safetyonline.com and allexperts.com

### **Technical Review**

Selected as 3<sup>rd</sup> party arbiter by Occupational Safety & Health Administration (OSHA) and client for final resolution of process safety including process updating of safety systems.

Regularly set up, directly consult and manage on-site staff providing safety and environmental management for heavy industrial and construction projects such as:

- Marconi Electric/Voice of America, Iranwali, Sri Lanka
- Trico Products, U.S. & Mexico
- Merck Pharmaceutical, Puerto Rico
- Bristol Myers Squibb, Syracuse, NY; NJ; Puerto Rico
- Oil & gas pipeline installations throughout Northeast/Southeast U.S.
- AES Somerset, power generating facility
- Danaher Tool Group, Gastonia NC
- Scotland Container, Laurinburg, NC
- Syracuse Rigging NYS Thruway, Brooklyn and Verrazano Narrows Bridge
- Numerous others

### **Fire Protection**

Provided inspections of highly protected risks including elaborate fire and explosion protection systems.

**CSP** 

On-site

Management

Certified Safety Professional since 1978 with 5-year interval maintenance requirements met to re-certify.

**RSP**®

Developed OSEA's Resident Safety Professional® program, designed to provide managed full and part-time scheduled site environmental, health & safety management.

## Scaffolding / Fall Protection

Called upon to inspect and certify scaffold systems safe to utilize. This includes projects such as Niagara Mohawk Bldg. Tower replacement and V.A. Hospital projects. Regularly sought to provide specific fall protection solutions on industrial and construction sites.

Hazardous Site Management:

## Hazardous Waste Demolition

- U.S. Army Depot, Seneca Falls NY
- Nike Base Decommissioning, Grand Island NY
- Demolition projects such as FMC arsenic facility, waste water treatment, EVNS cooling towers

### **Asbestos and Emergency Response Projects**

Rochester, NY – Kodak Demolition and asbestos removal

Mini Mills/Greenpac, Niagara Falls, NY – Demo in place of 3existing structures. Asbestos Management

Cambria Construction – **AM&A's asbestos removal** – OSHA litigation

LVI DuPont demo of process facilities

**Midtown Plaza**, Rochester, NY – on site technical management of asbestos removal procedures and oversight of project monitoring

**Midtown Plaza** post project review relating to pending litigation relating to methods and engineering. Intensive sampling and technical reviews.

**AES Somerset**, Barker, NY – Turbine remediation of asbestos stators. Technical project management.

West Valley Demonstration Project – Several projects involving asbestos sampling and controls for rod removals and cooling tower demolition.

Preparation of numerous **variances** relating to gas pipeline removals wrapped with asbestos coting. Prepared methods for safe removal.

**Instructor at NCCC Asbestos School** for NYS certification of asbestos workers. Qualified for all aspects of instruction.

**Numerous emergency responses** providing technical management for oil and chemical spills, low level radioactive hydrofluoric acid.

Numerous pre-demo evaluations.

## $OSEA, INC. \\ RESIDENT SAFETY PROFESSIONALS-RSP_{\circledast}$

Client/Project	Position	Location	Project	
AES Somerset LLC	Site Safety Manager	Barker, NY	All facility safety programs/operations Rehab of motor/Starter set up. Asbestos Project Turn Around Management	
A.P. Reale & Sons	Construction Site Safety Manager	Syracuse & Ticonderoga NY; Charlotte, NC	Various construction projects	
API Group Inc.	Construction Site Safety	Tonawanda NY	NRG Huntley coal powered plant upgrade to meet emission standards	
		Springfield, IL	Dallman 3 Power Station site	
APP Pharmaceuticals	EH&S Manager	Grand Island, NY	Oversight of facility EH&S operations	
Benham Contractors	Construction Site Safety Manager.	Warner Robins, GA & E. Spencer, NC	Safety Oversight of construction for new aircraft hangar at Robins AFB, GA Safety Oversight for Boral composites mfg. facility, E. Spencer, NC	
Bouma Corp.	Construction Site Safety	Syracuse, NY	Commercial construction site	
Briggs Construction Equipment	Safety Manager	Charlotte, NC	Corporate wide safety manager	
Bristol Myers-Squibb Pharmaceuticals	Construction Safety Manager	Syracuse, NY; Puerto Rico	Plant expansions	
Buffalo Color Corp.	Site Safety Manager	Buffalo, NY	All manufacturing operations	
CH2MHill (LG Constructors)	Construction Site Safety	Rensselaer, NY	New construction, coal fired plant on Hudson River-Empire Project	
C.J. Hughes Construction	Construction Site Safety Manager	Ohio sites Marcus Hook, PA	Pipeline construction projects (Spectra) Pipeline construction (Sunoco/Williams)	
Cambria Contracting	Construction Site Safety	Rochester, NY	Oversight/asbestos removal, IH Sampling & demolition at Kimberly Clark, Everett, WA; Midtown Plaza, Rochester, NY; GM Plant, West Mifflin, PA	
Cameron Compression	General Industry Safety	Buffalo, NY	Baseline and ongoing Industrial Hygiene; compliance training	
Cannon Design	Construction Site Safety	Buffalo, NY	Federal courthouse project (OGS)	
Certo Brothers Distributing	Safety Manager	Buffalo, NY	Corporate Safety Manager	
Chesapeake Display and Packaging	Safety Manager	Winston Salem, NC	All manufacturing operations	
Colasanti Specialty Services	Construction Safety Manager	Syracuse, NY	VA Hospital expansion; site safety	
Colonial Construction	Construction Site Safety	AL, FL, GA, NC & TN sites	Commercial construction sites	
Commercial Siding & Maintenance	Safety Manager	Terrell, NC	Shaw Energy/Marshall Steam Plant	
Corning Incorporated	Construction Safety Coordinator	China  Jiangmen Flare Project - Gorilla Gla Hydrofluoric Acid Plant Construction		
Danaher Tool Group	Safety Manager	Gastonia, NC	All facility safety programs/operations	
Dennis Group	Manager - Construction Site Safety Representative	Asheboro, NC Food Mfg. facility / construction		

Client/Project	Position	Location	Project	
DNP IMS America	Site Safety Manager	Charlotte, NC	All facility safety programs/operations	
Dunlop Tire	Site Safety Manager	Tonawanda, NY	Manufacturing operations; LO/TO program, accident investigation	
Durocher Dock & Dredge	Construction Site Safety	Mt. Morris, NY	Dam rehabilitation	
Earnhardt Grading Inc.	Construction Site Safety	Terrell, NC	Duke Energy-Marshall Steam Plant fly ash landfill construction	
Empire Dismantlement Corp.	Construction Site Safety	Buffalo, NY	NRG Huntley coal powered plant upgrade to meet emission standards	
Erie Co. Agricultural Society	Site Safety Manager	Hamburg, NY	Erie County Fair safety	
Eurotech Construction	Construction Site Safety	NYC / NJ sites	Commercial construction sites	
F.L. Ciminelli/Ciminelli Cowper	Construction Site Safety	New York	Multiple site locations	
Ferguson Electric Construction Company	Corporate Safety Manager	Buffalo, NY	All projects for this large union electrical contractor. General Mills	
Frontier Technical Consultants	Environmental Manager	Wheatfield, NY	Bell Aerospace Rocket Pond hazardous waste cleanup	
Gerace Construction	Construction Safety Manager	Vernon Station, VT	Hydro Dam repowering project (TransCanada)	
Gold Signature Foods	Site Safety Manager	Charlotte, NC	Process safety management	
Goodyear Tire & Rubber	Construction Safety Manager	Fayetteville, NC	Expansion project within plant	
Harmon, Inc.	Construction Safety Manager	Buffalo, NY	Children's Hospital	
Hohl Industrial Services, Inc.	Construction Safety Manager	Buffalo, NY	General Motors Engine Plant Expansion. NRG Huntley - coal powered plant upgrade to meet emission standards	
House of Raeford/MS Chicken	Safety program oversight	Maxton, NC	Safety manager development and mentoring	
Integrated Waste Mgt.	EH&S Manager	New York	Waste site remediation, including Grand Island Nike Base and Seneca Army Depot	
International Industrial Contracting Corp	Construction Safety Manager	Buffalo, NY	General Motors Engine Plant Expansion.	
IPL Corp.	Site Safety Manager	Tonawanda, NY	GM Plant retrofit project	
JBI Inc.	Site Safety Manager	Niagara Falls, NY	Facility safety audit and programming	
John W. Danforth Company	Corporate Safety Manager	Buffalo, NY	Mechanical projects for union contractor Covanta Project Harbor Center Project Children's Hospital Project Solar City-Riverbend Project Montreign Casino, Monticello, NY	
Kent Companies	Construction Safety Manager.	Charlotte, NC	Gator Project	
Kraemer Brothers LLC	Construction Safety Manager	Concord, NC	Great Wolf Lodge project	
LVI, Inc.	Site Construction Safety Manager	Niagara Falls, NY	Demolition of DuPont process/ plant.	
McKinney Drilling Co	Site Construction Safety Manager	Buffalo, NY Seneca Buffalo Creek Casino projec		
Madison County	EH&S Manager	Wampsville, NY	NY Municipal safety program oversight	

Client/Project	Position	Location	Project	
Marconi Intl /Voice of America	Site Construction Safety Manager	Sri Lanka	Telecommunications tower construction	
Minimills Construction	Site Safety Manager. & Asbestos Abatement	Niagara Falls, NY	GreenPac Project	
Modern Corporation	Site Safety Manager	Buffalo, NY	Manufacturing –transportation operations	
Multisorb Technologies	Site Safety Manager	Buffalo, NY	Facility safety programs/operations; industrial hygiene assessments	
National Fuel Gas	Risk Management Engineer	NY and PA	All projects for this public gas utility.	
Nichols Long & Moore	Site Safety Manager	Tonawanda, NY	GM Plant retrofit project	
Nicholson & Hall	Site Safety Manager(s)	Barker, NY	Safety oversight-activities at coal fired plant shutdown (AES Somerset)	
Northwood Ravin	Site Safety Manager	North Carolina	Commercial construction sites	
Occidental Chemical Corp.	Site Construction Safety Manager	Niagara Falls, NY	Construction of new chemical process.	
Oneida Nation of Indians	Site Construction Safety Manager	Oneida, NY	Turning Stone Casino construction	
Otis Eastern Services	Pipeline Safety Engineer	CT, DE, ME, MA, NJ, NY, OH, PA,	Expansion of Exxon Mobile, Chesapeake, Sunoco, Mark West, Caiman Energy, Columbia, Dominion, Penn Virginia, Williams, El Paso, NiSource, Spectra Pipelines and others	
Owens-Corning	Resident Safety Professional	Charlotte, NC	Develop JHAs per Protocols	
Para USA	Industry Site Safety Manager	Charlotte, NC	Safety program development and implementation	
R. Bratti Inc.	Site Construction Safety Manager	Charlotte, NC	Mecklenburg County courthouse construction	
Rec-Mediation	Construction Site Safety	Niagara Falls, NY	DuPont plant demolition/asbestos removal	
Sano-Rubin Construction Co.	Project Safety Manager	Malta, NY	Global Foundries facility construction	
Scotland Container	EHS Manager	Laurinburg, NC	All manufacturing operations	
Snyder Packaging	Site Safety Manager	Concord, NC	All manufacturing operations	
Starr Electric	Site Safety Manager	Clemson, SC	Construction/Renovations @ Clemson University	
Stimm Associates	Site Safety Manger	Buffalo, NY	General Mills	
Superior Industrial Maintenance	Project Safety Manager	Eden, NC	Spectra Energy/Dan River Project	
Swindell-Dressler	Construction Site Safety Manager.	Corning, NY	Corning Diesel Mfg. Complex	
Trico Manufacturing	EHS Manager	New York	Multiple full time personnel to oversee environmental & safety mgmt.	
Upstate Roofing	Safety Manager	Rochester, NY	Corporate Safety Manager	
Von Drehle Corp.	Industry Site Safety Manager	Hickory, NC	Facility safety program oversight	
Wayne Brothers	Site Safety Manager	Forest City, NC	Oversee Safety on Facebook Server Farm project	
Welliver McGuire	Site Construction Safety Manager	Charlotte, NC University of North Carolina at Charlotte campus expansion		

Client/Project	Position	Location	Project
West Valley Nuclear Project	EHS Manager(s)	West Valley, NY	Industrial hygiene sampling, respiratory protection/fit testing / training. Demolition of cooling tower.
Youngblood	Site Safety Manager	Rochester, NY	Site safety inspections, program development, employee training



Go to www.osea.com to review our current training schedule and training/consulting that can be performed at your facility

### **Corporate Office**

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**OSEA** provides a full range of technical services and management consultation in construction. Our hands-on practical approach permits competent solutions to workplace problems through safety and health audits, industrial hygiene sampling and employee training. OSEA brings a full understanding safety and environmental regulation and the ability to communicate with clients for fast, prudent and cost effective Two key program outcomes. solutions are outlined below.

### RESIDENT SAFETY PROFESSIONALS

Safety is an area of high technical demand, comprehensive knowledge and communication. For staffing of critical positions in industry and construction, OSEA offers the Resident Safety Profesional (RSP) program. We provide an experienced professional supported by the full depth of experience of our organization. With an RSP you essentially have a capable professional on site and an entire health & safety department ready to respond. On a full or part-time basis, the RSP can function to manage safety including regulard and frequent safety audits, accident investigation, hazard analysis, safety committee oversight, employee training and management reporting. This professional is on your site working within your budget and directed scope of work. OSEA handles all the administrative matters of benefits, overhead and technical supervision.

### TRAINING

OSEA can also provide in-depth on-site training to support construction safety. Topics include:

10 Hr Construction
30 Hr Construction
Fall Protection
Scaffolding
Trenching/Excavation
Aerial Lift/Scissors Lift
Crane Safety
Electrical Safety
8/24/40 Hr HAZWOPER
Emergency Action Plans
Concrete boring safety

First Aid/CPR/AED
Permit Required Confined Space
Welding/Cutting/Brazing
Hot Work Permit
Fire Safety
Asbestos /Lead/Silica
Demolition Safety
Electric Arc/Blast/NFPA 70E
Accident Investigation
Grinders/Abrasive wheels
Heavy equipment safety

Flagger Certification Course
Hazard Communication
Respiratory Protection
Personal Protective Equipment (PPE)
Ladder Safety
Tools/ Hand and Power
Hoisting & Rigging
Fire Extinguisher Annual Training
Bloodborne pathogens
Construction powered industrial truck
Work zone safety