

COCCIARDI and Associates, Inc.

Risk & Safety Management • Environmental Health
Emergency Preparedness • Safety Engineering
Consulting and Training

PROFESSIONAL PROFILE

**DR. JOSEPH A. COCCIARDI, PHD, MS, CSP, CIH, REHS, RS
PRINCIPAL**

EDUCATION:

Doctor of Philosophy, Public Health and Safety (2001)
The Graduate College, The Union Institute, Cincinnati, OH
(Dissertation: Identification and Description of Statistically Significant Health and Safety Characteristics of Groups Operating Safely in Hazardous Environments)

Master of Science (1984)
Pennsylvania State University, University Park, PA
(Thesis: A Technical and Economic (Statistical) Comparison of Structural Stage Fire Brigades and Incipient Stage Fire Brigades at 29 Pennsylvania Department of Public Welfare Long Term, Intermediate Care Institutions)

Bachelor of Arts - Liberal Arts, Magna Cum Laude (1977)
University of Scranton, Scranton, PA [Major: History/Economics]

PROFESSIONAL PROFILE:

Joseph A. Cocciardi, PhD, MS, CSP, CIH, REHS/RS, has practiced professionally and held academic and instructional positions for more than 35 years. Dr. Cocciardi's breadth of education, experience, and professional certifications have served the public, industrial and commercial sectors in the health, safety, emergency response and environmental protection disciplines.

This service has included the development, management and evaluation of public and occupational health/safety programs, including those with an environmental protection emphasis. Epidemiological study, research and investigation have been conducted over the 35-year period. He has been the Principal Investigator/Project Manager on key environmental protection programs dealing with highly hazardous chemicals and toxic materials and performed multiple hazard and risk assessments in this area. He has also evaluated current and proposed safety and environmental technologies and legislation. He has authored multiple editions of six (6) internationally published Safety, Health and Emergency Response Textbooks, as well as numerous training manuals and articles. Dr. Cocciardi is a principal member of three (3) National Fire Protection Association (NFPA) Committees, (and chair of the NFPA Committee on Loss Prevention Procedures and Practices, responsible for two (2) NFPA standards), a member of ten (10) American Society for Testing and Materials (ASTM) National Health and Safety related committees, and a member of the American Industrial Hygiene Association (AIHA) Incident Response Preparedness Sub-Committee. Dr. Cocciardi holds instructional appointments within the Pennsylvania community college system. He is an adjunct faculty member of the Pennsylvania State Fire Academy, Office of the State Fire Commissioner, and instructs national curricula for the U.S. Department of Homeland Security (DHS-FEMA) Emergency Management Institute and National Fire Academy. He holds instructional licenses for work with specialized toxic materials (Asbestos Containing Materials; Lead) and was instrumental in the development of the first EPA licensed training site and public employee education center for the removal of Asbestos Containing Materials within the Commonwealth of Pennsylvania. He assisted with the establishment of a similar public lead poison prevention training center for the Pennsylvania

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Department of Health/US EPA. He has developed and taught safety and environmental protection programs and seminars at the collegiate level.

Dr. Cocciardi is a board Certified Safety Professional (CSP), and a professional member of the American Society of Safety Engineers. Dr. Cocciardi is a board Certified Industrial Hygienist, a member of the American Industrial Hygiene Association (Diplomate) and the American Academy of Industrial Hygiene. He is a Registered Environmental Health Specialist/Registered Sanitarian and a member of the National Environmental Health Association. He holds membership in the American Public Health Association and the Susquehanna Valley Health Physics Society. He is a member of the American College of Medical Toxicology. He is a member of the National Safety Council, and manages an NSC Training Center. He is a Certified Accident and Illness Prevention Professional. He is a (NIOSH) Certified Asbestos Microscopist.

Dr. Cocciardi has been qualified as an expert witness, and has performed and written as a litigation consultant on multiple occasions, including the September 11, 2001 terrorist attacks on the United States.

In addition to consulting activities, Dr. Cocciardi remains an employee of the U.S. Department of Health and Human Services (HHS), and is designated a TYPE 1 Safety Officer assigned to the HHS Incident Response Coordination Team (IRCT), with both response and planning responsibilities for large scale disaster events. He has deployed nationally and internationally as a member of the Type I HHS Incident Response Coordination Team (IRCT).

In this role, response to/for major disaster or health events of consequence (e.g. Hurricane Katrina/Rita/Haiti Earthquake/Superstorm Sandy/U.S. International Ebola responses) has occurred and planning, including Risk Assessments has been performed for national and international events of significance (e.g. the Gulf Oil Spill; the Pan American Games; the Haiti Cholera Epidemic; Presidential Inaugurations and Annual State of the Union Addresses; the United Nations General Assemblies) and response exercises of national significance within the United States. Programs have included work with an emergency response emphasis and response to actual threats of terrorism and the use of Weapons of Mass Destruction.

PROFESSIONAL ORGANIZATIONS:

- American College of Medical Toxicology
- National Fire Protection Association (NFPA)
- American Society of Safety Engineers (ASSE)
- American Industrial Hygiene Association (AIHA)
- National Safety Council (NSC)
- American Society for Testing and Materials (ASTM)
- National Environmental Health Association (NEHA)