

COCCIARDI and Associates, Inc.

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

PROFESSIONAL PROFILE

PATRICK CONSULMAGNO SAFETY, HEALTH AND ENVIRONMENTAL SPECIALIST

PROFESSIONAL PROFILE:

Mr. Consulmagno is a Safety, Health and Environmental Specialist in the company's Operations Division. He provides technical services with more than ten (10) years of experience in the fields of occupational and environmental safety and health, air quality, building inspections, construction and abatement projects for various types of hazardous materials. He has a working knowledge to aide in screening and implementing requirements of local, state, and federal safety, health, and environmental regulations, including the Pennsylvania Department of Environmental Protection, U.S. Environmental Protection Agency (U.S. EPA), U.S. Army Corps of Engineers, U.S. Department of Transportation, U.S. Department of Labor and Industry, and Occupational Safety and Health Administration (OSHA). Regulations are applied to toxic materials control projects, such as the abatement of asbestos containing materials, lead based paint, and hazardous waste sites. Duties include technical oversight of safety and health monitoring on hazardous projects and regulated activities. Specific technical work includes analyzing and interpreting environmental regulations and project specifications for site application.

CERTIFICATIONS:

- Certified EPA/PA Dept. of Labor and Industry AHERA Asbestos Supervisor and Inspector
- Certified Hazardous Waste Operations and Emergency Response Worker/Technician
- USPHS/NIOSH 582 Certified Microscopist
- Pennsylvania State Fire Commission Certified HAZMAT Awareness (NFPA 472)
- Permit Required Confined Space Entrant, Attendant, And Supervisor (29CFR1910.146)

SELECT PROJECT EXPERIENCE:

Project: Industrial Hygiene Evaluations

Description: Performed various evaluations of university, industrial, and commercial sites to determine potential health effects related to various chemical, physical, biological, and noise exposures, including PCBs, mercury, lead, silica, fungus/mold, pesticides, chlorinated solvents, and decibel levels. These evaluations included the following: sampling, determining/calculating inhalation, ingestion, dermal exposures, and determination of risk associated with occupational exposure criteria. Projects typically include provision of reports identifying recommendations for compliance (administrative controls, engineering controls, personal protective equipment, etc.).

Project: Remediation of Toxic Materials (Lead, Asbestos, and Fungal Contamination): Industrial Hygiene Services

Description: Projects include lead, asbestos, and microbial monitoring and health and safety supervision of remediation contractors. Air sampling and exposure characterizations were performed, as well as industrial hygiene monitoring and on-site monitoring and characterization of toxic materials.

Project: Indoor Air Quality Assessments

Description: Performed assessments incorporating available historical, medical, and occupant interviews. Specifically, these assessments incorporate the above information and a sensory review of the facility, its surrounding area, and HVAC systems. Sampling plans were devised, combining direct read and laboratory analysis as appropriate. This information is evaluated against published occupational (OSHA, NIOSH, etc.) criteria, public (EPA, ATSDR, Department of Health, etc.) exposure levels, and comfort criteria (ASHRAE).

Project: Regulatory Compliance Inspections

Description: Performed various inspections of industrial, commercial, governmental, and institutional sites to assess compliance with OSHA, EPA, and state/local regulations. Other standards such as NFPA, ANSI, etc. are also considered. The inspection process involves a sensory review of the subject facility, current/historical records review, and employee interviews. Reports are generated documenting the compliance deficiency, citation, and recommended course of action.

Project: Asbestos, PCB and Lead

Description: Initial building inspections for hazardous and toxic materials for commercial and industrial clients were provided. Development of policies and procedures for evaluation and handling of asbestos containing materials and lead containing components were developed. Coordination of abatement projects with subcontractors and provision of abatement project oversight including documentation of area safety for re-occupancy occurred.

Project: Construction Safety Compliance

Description: Performed safety inspections at various construction sites. Essential tasks included site safety officer duties, industrial hygiene evaluations (noise, silica, lead, dust, etc.), and safety competent person responsibilities.