

# COCCIARDI and Associates, Inc.

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

## **PROFESSIONAL PROFILE**

### **MATTHEW C. JACOBSON SAFETY, HEALTH AND ENVIRONMENTAL TECHNOLOGIST**

#### **EDUCATION:**

Bachelor of Science, Occupational Safety & Environmental Health (2016)  
Millersville University, Millersville, PA

#### **PROFESSIONAL PROFILE:**

Mr. Jacobson is a Safety, Health and Environmental Technologist in the company's Operations Division. He provides technical services in occupational and environmental safety and health, air quality, and toxic materials control. Mr. Jacobson's duties include 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:**

- Graduate Safety Practitioner (Board of Certified Safety Professionals)
- Certified Hazardous Waste Operations and Emergency Response Worker (40 hr.)
- First Aid/CPR Certificate (National Safety Council)
- Bleeding Control Basic Certificate (American College of Surgeons)
- Certified Asbestos Contractor/Supervisor (40 hr.)
- OSHA 10-hour General Industry Safety & Health Certificate
- OSHA 10-hour Construction Safety & Health Certificate

#### **SELECT PROJECT EXPERIENCE:**

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).

**SELECT PROJECT EXPERIENCE (CONTINUED):**

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, including PCBs, lead, and fungus/mold. 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: Compliance Oversight during Remediation of Hazardous Materials: Industrial Hygiene Services

Description: Compliance oversight during various hazardous materials remediation projects (asbestos), including implementation of project specific requirements, regulatory oversight, air monitoring and health and safety supervision of remediation contractors.