



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

## **PROFESSIONAL PROFILE**

### **STEPHEN FUHRMAN SAFETY, HEALTH AND ENVIRONMENTAL SPECIALIST**

#### **EDUCATION:**

Bachelor of Science, Environmental Engineering (2010)  
Gannon University, Erie, PA

#### **PROFESSIONAL PROFILE:**

Mr. Fuhrman is an Environmental Health & Safety Specialist in the company's Operations Division. He brings over a decade of prior professional experience to the Cocciardi team in Environmental Sampling & Monitoring, Health & Safety Oversight, and Waste Stream Management. He has supported large-scale projects in government and the private sector on state and federal levels including disaster response support for the Environmental Protection Agency (EPA) and National Park Service (NPS) and worked on projects funded by the PA Department of Environmental Protection (DEP). He provides project management and technical services in the areas of Environmental Health & Safety and compliance in the fields of construction, renovation, remediation, and repairs.

#### **CERTIFICATIONS:**

- Certified Engineer in Training: PA License # ET014343
- Hazardous Waste Operations and Emergency Response: 40hr Site Supervisor
- Certified (Pennsylvania Department of Labor and Industry/U.S. EPA) AHERA Asbestos Supervisor and Building Inspector (License # 058883)
- USPHS/NIOSH 582 Equivalency Certified Microscopy
- National Safety Council First Aid, CPR & AED certified
- PA Fire Academy HazMat Awareness Training
- Lead-Based Paint Certified Renovator
- Lead-Based Paint Certified Building Inspector
- Permit Required Confined Space: Entrant/Attendant/Supervisor/Rescue Technician

## **SELECT PROJECT EXPERIENCE:**

**Project:** Regulatory Compliance Assessments

**Description:** Provision of inspections for client facilities to assess compliance with OSHA, EPA, and state/local regulations. Other standards, such as NFPA, NIOSH, CDC, ANSI, etc., are also considered. Reports are generated, documenting the compliance deficiency, potential citation, and recommended course of action. Consequential work, including program development and implementation, employee training, equipment acquisition, etc., is also typically included.

**Project:** Sampling for Biological and Radiological Hazards carried by Mail

**Description:** Performed sampling for potential radiological and biological threats on incoming mail. Radiation within the mail room was monitored using a Geiger counter. Biological sampling included powder screening test for possible biological threats including Bacillus anthracis, Botulism Toxin, Ricin, and Staphylococcal Entrotoxin B (SEB).

**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:** Noise/VOC/Hydrogen Sulfide Exposure Assessment and Area Sampling

**Description:** Performed area noise sampling using a sound level meter to identify high noise areas or equipment at an oil refinery. Monitored personal exposure of the employees by having them wear personal direct read instruments and adsorbent badges to measure instantaneous and average levels of exposure throughout an 8-hour work day. Determined if employees within the refinery are being over-exposed to OSHA regulations for occupational noise levels and VOCs.

**Project:** EPA Region 2 Removal Support Team member for post-disaster response

**Description:** Supported Hurricane Sandy Emergency Response in emergency operations center assisting the Situation Unit leader in development of the daily SitRep. Supported response efforts in the field providing reconnaissance for On-Scene Coordinators and documentation for Emergency and Rapid Response personnel. Supported safe hazardous waste disposal activities in various roles at multiple locations.

Project: Health & Safety Oversight for contractors restoring historic facilities

Description: Supported National Park Service restoration service contractors in remediation and cleanup of historic facilities inundated by storm surge waters. Ensured that personnel were operating safely and complying with all federal and state occupational health and safety regulations and safe work practices including necessary permit completion/documentation and site hazard monitoring and awareness.

Project: Decontamination of closed electroplating facility

Description: Performed removal of hazardous wastes and decontamination of facility, site bulk chemical storage tanks, and equipment for Pennsylvania DEP. Other activities included deconstruction and decommissioning of large-scale equipment, hazcatting, segregating hazardous chemicals, and salvage packing chemicals and drums.