

COCCIARDI and Associates, Inc.

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

PROFESSIONAL PROFILE

WALTER J. SCHULTZ, GSP SAFETY, HEALTH AND ENVIRONMENTAL TECHNOLOGIST

EDUCATION:

Bachelor of Science, Occupational Safety and Environmental Health
Millersville University of Pennsylvania (2016)

PROFESSIONAL PROFILE:

Mr. Schultz is a Safety, Health, and Environmental Technologist in the company's Mechanicsburg Operations Group. He provides technical services, including industrial hygiene surveys, monitoring, as well as assessing compliance with health, safety, and environmental laws, regulations, and life safety codes. Mr. Schultz has had experience with OSHA compliance, inspections; including hazardous waste, risk assessment, ergonomic evaluations, industrial hygiene, trainings, and fire and life safety codes.

CERTIFICATIONS:

- Board of Certified Safety Professionals, Graduated Safety Practitioner – GSP #6052 (June 2016)
- Pennsylvania Department of Labor and Industry Asbestos Supervisor License # 056390
- Pennsylvania Department of Labor and Industry Asbestos Inspector License # 056390
- National Safety Council (NSC). First Aid Instructor # 2174822

SELECT PROJECT EXPERIENCE:

Project: Sampling for Biological and Radiological Hazards carried by Mail

Description: Performed sampling for potential radiological and biological threats from incoming mail. Radiation sampling was performed using a Geiger- Mueller Pancake Probe Detector. Biological sampling included powder screening kits used for testing of possible biological threats such as Bacillus anthracis, Botulism Toxin, Ricin, and Staphylococcal Entrotoxin B (SEB).

Project: Job Safety Analysis

Description: Inspected a manufacturing facility for potential hazards that could cause physical harm to employees performing specific tasks. Each task was analyzed and broken down into several steps and identifies the potential hazard(s) and the possible solution(s) to eliminate the hazard(s).

Project: Hazardous Materials Building Inspection

Description: Shadowed PA Department of Labor and Industry Licensed Building Inspectors with the assessment of possible asbestos containing materials, mostly in educational and health facilities. These materials may include pipe insulation, caulking, floor and ceiling tiles. The materials are inspected for any damages or if they are in friable condition.

SELECT PROJECT EXPERIENCE (CONTINUED):

Project: Indoor Air Quality Sampling for Immediately Dangerous to Life or Health (IDLH)

Description: Inspected and sampled several facilities for any conditions that may be Immediately Dangerous to Life or Health (IDLH), and for fungal proliferation. During the sampling, high volume pumps with cassettes were placed in affected areas. Direct reading analyses for oxygen, combustible vapors/gases, carbon monoxide, ionizable chemicals, carbon dioxide, relative humidity, temperature and hydrogen sulfide are taken during the sampling.

Project: Asbestos Abatement Oversight

Description: Supervised oversight and air quality monitoring for projects involving the removal of asbestos containing materials. During the oversight projects, inspected the containment and decontamination areas to meet with State and Federal requirements for abatement processes. Air sampling is also performed utilizing high volume and low volume pumps and the associated cassettes. After a section of removal has been completed, final air samples are run, collected and read with a microscope utilizing the NIOSH 582 method. Once final air samples are approved and final inspection has been conducted, containment may be disassembled and/or moved to the next stage of the abatement process.

Project: Sight Safety Analysis

Description: Inspected sites for detection of potential workplace hazards (Chemical, Physical, Mechanical, Noise, Electrical, Fire, and Environmental) to meet compliance with State and Federal regulations. During these inspections, interviews are conducted with client contacts, a thorough walk through of the areas to be inspected will follow, and a final report with findings, conclusions, and recommendations will be written and distributed.

Project: Soil Sampling for Environmental Hazards

Description: Sampled various soil and rock to determine the possible contamination of Polychlorinated Biphenyls (PCBs). When collecting soil samples, the suspect area of where the samples are to be collected is marked off, a sampling plan is implemented, and performed. Samples were then shipped to an Industrial Hygiene accredited laboratory for analysis.