



**Stephen V. Cackowski, CPESC**

**Senior Environmental Scientist**

## **EDUCATION**

- Dutchess Community College  
Poughkeepsie, N Y  
A.S., Biology 1975
- Dutchess Community College  
Poughkeepsie, N Y  
Certified Medical Technician

## **CERTIFICATIONS & TRAINING**

- Certified Professional in Erosion and Sediment Control; (ENVIROCERT #8267)
- SWPPP Erosion and Sediment Control Inspector NY (SWT#7059)
- Asbestos Inspector New York; (AH 91-05397)
- Asbestos Sampling Technician - New York; (AH 91-05397)
- Asbestos Project Monitor - New York; (AH 91-05397)
- Asbestos Investigator-NYC, (83211)
- EPA and HUD Accredited Lead Inspector Training
- EPA AHERA Asbestos Inspector Training
- EPA RCRA Training
- OSHA 40-Hour Hazardous Waste Operations Safety Training

## **PROFESSIONAL EXPERIENCE**

### **Senior Environmental Scientist/ SWPPP Inspector Construction Manager Environmental Officer**

*Ecological Analysis LLC, Middletown, New York  
2012– present*

- Responsible for SWPPP for many construction sites.
- Provided support in the operation of a 900,000 sq. ft., indoor, 2-acre hydroponic commercial grow-out house for tilapia.
- Served as Proposal Manager for YGS Torah Center's request for a site assessment at an upstate former drug rehabilitation campus. The site investigation included underground utilities location and identification; a ground penetrating radar survey (GPR), collection of groundwater (and subsequent laboratory analysis) of 4 on-site monitoring wells and one basement sump; installation of soil borings utilizing geo-probe direct push equipment; laboratory analysis of the boring's soil; conversion of several soil borings into temporary groundwater sampling wells; collection of groundwater (and subsequent laboratory analysis) from the converted soil borings; investigation and administrative closure of onsite NYSDEC petroleum spills; and removal (and subsequent offsite disposal) of petroleum impacted soil. Developed a scope of work and RFP to complete the site assessment; provided costing for EA's site assessment oversight and summary reporting of completed work; distributed RFP to regional environmental contractors; reviewed received proposals for adherence to scope of work; suggested and provided reason of selection of the environmental contractor to client.
- Served as a Construction Manager Environmental Officer for the YGS Torah Center at an upstate former drug rehabilitation campus overseeing and documenting, according to local, state and federal regulations, the removal and disposal of petroleum impacted soil, and for UST's tank integrity testing.



## Stephen V. Cackowski, CPESC

### Senior Environmental Scientist

- OSHA 8-Hour Hazardous Waste Operations Supervisor's Training
- OSHA 10&30 Hour Construction Safety Training
- OSHA Bloodborne Pathogens Training
- OSHA Confined Space Training
- OSHA Hazard Communication Training
- Confined Space Hazard Assessment Training
- NYSDEC 4-Hour Erosion and Sediment Control Training
- RMD's LPA-1 XRF Spectrum Analyzer-Lead Paint Inspection System Factory Trained Operator
- Niton 700 Series multi-element XRF Spectrum Analyzer Factory Trained Operator
- Multimedia CPR, AED and First Aid Training
- Authored petroleum spill closure work plans/reports for the YGS Torah Center's upstate former drug rehabilitation campus and updated their NYSDEC Petroleum Bulk Storage Registry.
- Served as Proposal Manager for The Travelers Companies Inc. (an insurance company) request for a Phase II ESA of Outlaw Industries Inc. (property owner of a former electronic manufacturing facility) where "recognized environmental conditions" (RECs), were identified. These RECs included reported onsite groundwater contamination by industrial solvents; an unresolved reported leaking tank and spill at an adjoining property; the presence of onsite debris; the presence of aboveground/underground petroleum bulk storage tanks of unknown integrity; the presence of hazardous materials; and RECs detailed in a previous Phase I ESA suggesting locating the septic systems for the onsite buildings and subsequently sampling the liquid and sludge from each system. Developed a scope of work and request for proposal (RFP) to further investigate the identified RECs; provided costing for EA's Phase II ESA oversight and summary reporting of completed work; distributed RFP to regional environmental contractors; reviewed received proposals for adherence to scope of work; suggested and provided reason of selection of the environmental contractor to client.
- Served as a Construction Manager Environmental Officer for the demolition of Kutcher's Country Club, an 800 acre Catskill Mountain resort and the repurposing of the same site for a Health and Wellness center operated by Veria Lifestyle, overseeing and documenting, according to local, state and federal regulations, the removal and disposal of aboveground/underground petroleum bulk storage tanks, the removal and disposal of petroleum impacted soil, and the removal and disposal of drums containing hazardous materials. Interfaced with attorneys, field and lab technicians, governmental officials, labor union representatives, project managers/owner/buyers/developers, and the general public.



**Stephen V. Cackowski, CPESC**

**Senior Environmental Scientist**

- Conducted more than 40 Phase I Environmental Site Assessments (ESA) designed to examine “recognized environmental conditions” of commercial, industrial, and residential properties per ASTM/AAI protocols including Phase I ESA Reports for over 2200 acres at Chapin Estate in New York.

**Senior Environmental Scientist / SWPPP Inspector  
Construction Mgmt. Safety Environmental Officer**  
*Bidwell Environmental LLC, Warwick, New York*  
2003-2012

- Served as CMSEO for three New York City Department of Environmental Protection (DEP) Bureau of Engineering Design and Construction projects.
- Responsible for implementing the health and safety requirements as set forth in the Construction Manager’s Health and Safety Plan and monitoring contract work for compliance with applicable environmental regulations and DEP Environmental Health & Safety Policies (EH&S) and Procedures.
- Guided the efforts of CM personnel in their day-to-day EH&S compliance, documented work area hazards, unsafe practices/acts/conditions, scheduled and conducted environmental awareness and safety meetings and safety training programs, prepared daily activity and weekly/monthly safety summary reports and contractor EH&S evaluations, coordinated/tracked the generation of hazardous and non-hazardous waste, inspected work and waste storage areas, witnessed environmental sample collection.
- Performed and documented erosion & sediment control inspections as the *qualified individual*. Ensured all erosion and sediment control devices were functioning properly and in accordance with the erosion control plan, that all exposed slopes were protected from erosion, that dust control measures were being appropriately implemented and all equipment and machinery on-site were free of drips, leaks or oil/grease accumulation.



**Stephen V. Cackowski, CPESC**

**Senior Environmental Scientist**

**Environmental Scientist / Health & Safety Officer**

*William L. Going and Associates, Gardiner, New York  
2003-2010*

- Conducted more than 600 Phase I Environmental Site Assessments of commercial, industrial, and residential properties per ASTM/AAI protocols, and more than 150 Phase II Environmental Site Assessments designed to examine "recognized environmental conditions".
- Interfaced with attorneys, field and laboratory technicians, governmental officials, labor union representatives, project managers, property owners/buyers/developers, and the general public.
- Responsible for "due diligence" record searches and interviews, site inspections, sample collection of groundwater, soil, air, and asbestos-containing materials, authoring/publishing summary reports, and hazardous materials handling/sampling.
- Served as Site Health and Safety Officer on 5 sub-foundation slab investigation projects, 15 soil investigation/remediation projects, and 126 above-ground/under-ground petroleum bulk storage tanks removal/remediation projects. Calibrated and operated direct reading and data logging analytical equipment to measure lower explosive limit and total VOCs.

**Environmental Scientist / Health & Safety Officer /  
QA/QC Auditor**

*EA Eng. Science and Technology, Newburgh, New York  
1980-2003*

- Served as health and safety officer and quality assurance/quality control auditor on a New York State Department of Environmental Conservation Class II Inactive Hazardous Waste Site Closure; U.S. Air Force BRAC base landfill closures; municipal landfill closures; remedial investigation and feasibility studies; petroleum spill investigations and remediation; underground/aboveground chemical/petroleum tank removal; PCB article investigation, groundwater investigations; suspected asbestos material inspections at U.S.A.F. Air Mobility Command air bases, U.S.A.F. Europe air bases, U.S. Army, and U.S.



**Stephen V. Cackowski, CPESC**

**Senior Environmental Scientist**

Navy facilities; suspected lead-based paint inspections at U.S.A.F. Air Mobility Command air bases and U.S.A.F. Europe air bases. Guided personnel in their day-to-day environmental health & safety compliance; conducted environmental awareness and safety meetings and safety training programs and provided safety, health and OSHA compliance.

- Served as industrial hygienist technician for a project involving FAA airports and U.S. Department of Defense Distribution Center's OSHA compliance. Performed assessments; calculated hazard risk based on accident probability and severity; operated and calibrated analytical equipment utilized in atmospheric testing; entered, managed, and provided quality assurance/quality control of data; interfaced with airport/distribution center points-of-contact, project/site managers, and crew members.
- Served as a senior technician for assessments on U.S.A.F. Air Combat Command air bases and served as a crew leader on U.S.A.F. Europe air bases for confined space investigations. Performed assessments; examined and documented public safety requirements, engineering controls, personal protection, respiratory protection, and rescue equipment necessary for confined space entry; completed hazard inventory; operated and calibrated analytical equipment utilized in atmospheric testing; managed and provided quality assurance/quality control of incoming data from team partners; trained U.S.A.F. personnel in operation of Confined Space Management System database; interfaced with air base points-of-contact, project/site managers, and crew members.
- Served as site manager on U.S.A.F. Air Mobility Command air bases; served as senior site manager on U.S.A.F. Europe air bases for suspected lead-based paint investigations; trained new personnel; conducted pre and post-inspection briefings; interfaced with air base points-of-contact, project/site managers, and crew members; and inspected military high priority facilities and military residential properties.
- Served as a crew leader on U.S. Army Corps of Engineers asbestos bulk surveys; served as a mentor to asbestos inspectors on a Washington



**Stephen V. Cackowski, CPESC**

**Senior Environmental Scientist**

D.C. Public School AHERA compliance project; inspected military, commercial, industrial, and residential properties for the presence of suspected asbestos-containing materials; and performed asbestos sampling.

- Served as an asbestos database coordinator for a major soft drink manufacturer. Created a database that tracked homogeneous area descriptions/locations/quantities, homogeneous area abatement hazard ranking/response actions, sample collection/results, facility real estate data, asbestos abatement contractor quotes, and facility asbestos abatement costs/removal events. Tracked project progress from initial facility visit through final report and data file archive. Inspected commercial and industrial properties for the presence of suspected asbestos-containing materials; and performed asbestos sampling.
- Authored site-specific Emergency Response/Action Plans and Site Safety and Health Plans, and developed operational procedures for various field activities, thereby ensuring data consistency for all field inspectors and database operators, as well as expediting production and accuracy of reports.
- Responsible for calibration and operation of direct reading and data logging analytical equipment to measure carbon dioxide, carbon monoxide, hydrogen sulfide, lower explosive limit, methane, ozone, percent oxygen, relative humidity, temperature, total VOCs, total particulates, utilizing colorimetric tubes to measure amines, benzene, Cl<sub>2</sub>, chlorinated solvents, phenols, and SO<sub>2</sub>.
- Conducted ground/surface water/wastewater and soil sampling during remedial investigation and feasibility studies. Conducted soil vapor studies at military, commercial and industrial properties. Performed indoor air quality assessments, airborne chemical sampling, noise surveys, and soil XRF spectrum analysis sampling. Installed test pits, soil borings and monitoring wells and implemented associated "right-to-know" programs.



**Stephen V. Cackowski, CPESC**

**Senior Environmental Scientist**

- Developed operational procedures for various field activities thereby ensuring data consistency for all field inspectors and data base operators as well as expediting production and accuracy of reports. Inspected military, commercial, industrial, and residential properties for the presence of suspected asbestos-containing materials. Performed asbestos sampling, Served as a crew leader on a U.S. Army Corps of Engineers' asbestos bulk survey. Served as a Mentor to asbestos inspectors on the Washington D.C. Public City schools' AHERA compliance project. Inspected military high priority facilities and residential properties.