

Robert C. Cromwell III, C.E.M Principal

Professional Experience

Mr. Cromwell is an environmental engineer with more than 19 years in the environmental industry. His broad background includes Phase I and II site assessments; air quality permitting (Title V); soil and groundwater remediation; emergency response; hazardous and non-hazardous waste management; environmental engineering support for landfills; industrial cleaning; environmental permitting (NPDES, SPCC, SWPPP); and industrial hygiene services. Mr. Cromwell is a State of Nevada registered CEM and responsible for managing the McGinley & Associates' Las Vegas office.

Project Experience

Select Environmental Site Assessment and Remediation Projects

- **Lady Luck Casino, Las Vegas, NV** – CEM responsible for preparing a Phase I environmental site assessment (ESA) of the property for a high profile developer.
- **Regional Transportation Commission, Las Vegas, NV** – Project Manager responsible for preparing a Phase I ESA of a former bus maintenance facility.
- **Terrible Herbst, numerous sites, AZ, CA and NV** – Director responsible for the successful daily management of routine monitoring and remediation of multiple gas stations within the region.
- **NV Energy - Reid Gardner Power Plant, Moapa, NV** – Associate responsible for the collection of quarterly groundwater samples from groundwater monitoring wells located throughout the site.
- **Norfolk & Southern Railroad, Various Locations in OH, IN & KY** – Project Engineer responsible for the assessment of soil and groundwater, remediation design and installation, of than 20 project sites contaminated from leaking underground storage tanks (LUSTs) and facility operations.

Select Hazardous/Non-Hazardous Waste Management Projects

- **United States Air Force, Nellis Air Force Base, Las Vegas, NV** – CEM responsible for managing the RCRA-compliant disposal of petroleum hydrocarbon (TPH) debris and soil resulting from military air plane crashes in southern Nevada.
- **Various Conditionally Exempt Small Quantity Generators, Las Vegas, NV** – Project Manager and CEM responsible for the on-site management, labeling, reporting, manifesting, transportation, and recycling/disposal for numerous businesses that generated used oil, antifreeze, batteries, light bulbs (universal waste), electronic waste (e-waste), silver, used paint, solvents, diesel fuel, etc.
- **Nevada Test Site, Nye County, NV** – CEM responsible for the characterization and disposal of accumulated petroleum-contaminated waste generated on-site.

- **Environmental Enterprises Inc., Cincinnati, Ohio** – Responsible for the daily operation and management of a USEPA RCRA 10-day hazardous/non hazardous waste transfer and disposal (TSDF) facility.

Select Industrial Hygiene Projects

- **Confidential 50+Story High Rise Condominium, Las Vegas, NV** – Project Manager responsible for assessing and documenting water losses that occurred during construction. Designed remedial plans to remove mold-impacted materials. Conducted air sampling to confirm the satisfactory indoor air quality prior to inaugural opening of the building.
- **Confidential Hotel/Casino, Las Vegas, NV** – Project manager responsible for assessing the impact of long term water intrusion issues inside a Las Vegas Strip Casino/Hotel. Assessed the condition of HVAC systems, designed remediation protocol, provided oversight of mold remediation activities, conducted indoor air quality investigations, and designed new housekeeping protocols.
- **Confidential 45+Story High Rise Condominium, Las Vegas, NV** – Project Principal responsible assessing the condition of the drinking water quality prior to commissioning the newly constructed building. Facilitated the development of sampling plans, analyzed laboratory data, and developed remediation plans to mitigate the presence of naturally occurring legionella and other bacterial present in the water supply.

Select Air Compliance & Permitting Projects

- **Southern Hills Hospital, Las Vegas, NV** – Prepared emission inventory and air permit to operate backup generators present at the facility.
- **United States Air Force - Wright Patterson Air Force Base, Dayton, OH** – Calculated the emission inventory and obtained an air permit for a federally owned incinerator used to burn classified waste.
- **Hilton Davis Chemical Company, Cincinnati, OH** – Prepared emissions inventory and Title V Air Permit for chemical manufacturing facility that operated more than 200 emission sources.

Select Environmental Engineering Support for Landfill Projects

- **Republic Services Inc., Las Vegas, NV** – Project Manager responsible for managing the routine sampling and monitoring groundwater wells, collection of landfill gas samples from flares and monitoring landfill gas conditions at multiple landfills.
- **Waste Management Inc., Multiple Locations Throughout OH, IN & KY** - Project Manager for air permitting needs various operational activities at USEPA RCRA Subtitle D landfills. Project manager for groundwater and landfill gas monitoring programs at multiple sites. Managed the structural integrity of closed USEPA RCRA Subtitle D landfills, engineered repairs necessary to fix landfill caps leaking with leachate or landfill gas.
- **City of Cincinnati, Cincinnati, OH** – Project Manager responsible for the design and oversight of the construction of a landfill gas collection system and flare.

Select Emergency Response Projects

- **Terrible Herbst, Las Vegas, NV** – Project Manager responsible for responding to petroleum hydrocarbon (TPH) surface releases at local gas stations.
- **Newport Steel, Newport, KY** – Project Manager responsible for overseeing emergency response activities associated with spill of No. 6 oil that was released into the Ohio River. Worked with river tug boats to lay absorbent boom and contained the navigable water way release. Afterward, coordinated comprehensive industrial cleaning event to satisfy the regulatory directives of USEPA and keep the facility operational.
- **Ohio EPA, various sites, OH** – Project Manager responsible for supplying first field staff to respond and remediate various chemical and petroleum throughout southern Ohio. Project Manager responsible for coordinating first responders to all Ohio EPA-related events in southern Ohio.

Select Environmental Permitting Projects

- **Basic Management Inc., Henderson, NV** – CEM responsible for obtaining NPDES permit for truck washing activities associated with remediation activities at the BMI complex.
- **United States Postal Service, various sites, OH**– Project Manager responsible for preparing storm water pollution prevention plans (SWPPPs) for various locations.
- **University of Cincinnati, Cincinnati, OH** – Project Manager responsible for the design of a diesel fuel truck unloading area in compliance with federal spill control and countermeasures (SPCC) requirements.

Select Industrial Cleaning Projects

- **Desert Auto Group & Jiffy Lube, various sites, Las Vegas, NV** - CEM responsible for managing the waste characterization, cleaning and disposal of materials associated with sand/oil/water separators present at various locations throughout southern Nevada.
- **McCarran International Airport - Las Vegas, NV** - CEM Responsible for managing the waste characterization, cleaning and disposal of materials accumulated inside storm water retention collectors throughout the airport tarmac.

Publications and Presentations

Approaching the Complete Remediation of Petroleum Contaminated Soil & Groundwater, Air and Waste Management Association, June 1994.

Education

B.S. Civil/Environmental Engineering, University of Cincinnati, 1991

Certifications and Registrations

Nevada Certified Environmental Manager, CEM#1879.



Qualifications Resume

OSHA, 29 CFR 1910 8-Hour, Annual Refresher, Hazardous Waste Operations and Emergency Response (HAZWOPER).

OSHA, 29 CFR 1910 40-Hour, Hazardous Waste Operations and Emergency Response (HAZWOPER).

Affiliations

Air and Waste Management Association (AWMA)

American Council of Engineering Consultants (ACEC)

American Public Works Association (APWA)

Rotary International

Association of Environmental and Engineering geologists (AEG)