
Andrew Rausch, EI, CEM

Education

B.S., Civil Engineering, State University of New York at Buffalo, 1994

B.A., Criminal Justice, University of Nevada-Las Vegas, 1987

Registration

Engineer-in-training – Nevada, No. 2941

Certified Environmental Manager – Nevada, No. 1805

Training/Certification

OSHA 40-Hour Health and Safety Training

Experience

12 years

Experience Summary

Andrew Rausch is a Project Manager for OGI Environmental LLC. He has 12 years of experience in environmental and civil engineering. His experience includes environmental property evaluations, including Phase I/II Environmental Site Assessments, underground storage tank removal and oversight, subsurface investigations, solid waste management planning, surveying and emergency action planning.

Project Experience

IRS Building, Las Vegas, Nevada

Project Team Member: Involved in investigating various environmental issues regarding soil contamination and over excavation activities at the proposed IRS Building in Las Vegas, Nevada. Tasks include site assessment activities, subsurface investigations, management of over excavation activities, project management and soil sampling.

DeLuca Liquor and Wine, Las Vegas, Nevada

Project Team Member: Involved in design of groundwater remediation system, field engineer during construction and installation of remediation system, sampling of groundwater for hydrocarbon contamination at DeLuca Liquor and Wine underground storage tank leak site.

Burgess Transportation Facility, Walnut, California

Project Team Member: Involved in design of groundwater remediation system, field personnel during pilot test activities, sampling of soil and groundwater for hydrocarbon contamination.

Overton Beach Marina, Lake Mead, Nevada

Project Team Member and Field Services Coordinator: For the design, installation and maintenance of a dual soil vapor extraction/air sparge system for the National Parks Service. Provided ongoing CADD drafting, data collection and technical support for the operation and maintenance of the systems.

White Transportation Bus Yard, Las Vegas, Nevada

Project Team Member: For the design of renovations to the industrial wastewater collection system the Clark County School District. Provided CADD drafting and design of new industrial wastewater collection system including a bus wash rack, pretreatment system, sand/oil interceptors and sampling chambers. Field engineer during construction.

Tate Transportation Center, North Las Vegas, Nevada

Project Team Member: For the design of renovations to the industrial wastewater collection system for the Clark County School District. Provided drafting and designing of new industrial wastewater collection

system including a bus wash rack, sand/oil interceptors and sampling chamber. Field engineer during construction.

McCarran International Airport Fuel Tank Farm, Las Vegas, Nevada

Project Team Member. For the remediation of soil and groundwater at McCarran International Airport. Project tasks include groundwater sampling, recording groundwater levels and removing free product from monitoring wells.

Flying J Inc.

Project Team Member. For the investigation of possible environmental concerns at current and future Flying J Truck Plazas located in Texas, Wisconsin, Kentucky, Pennsylvania, Michigan, Ohio and Arizona. Project tasks include conducting Phase I and II evaluations, file reviews, governing agency coordination, installation of groundwater remediation systems, and site assessment activities.

- *Project Team Member:* For various Phase I evaluations for sites ranging from 5 to 25 acres.
- *Project Team Member:* Involved in investigating various environmental issues regarding soil and groundwater contamination at various Chevron Service Stations. Tasks include site assessment activities, subsurface investigations, design, installation, operation and maintenance of remediation systems, overpurgings, design of extraction pit, and groundwater and soil sampling.
- *Project Team Member:* Involved in developing the Solid Waste Management Plan for the Clark County Health District.
- *Project Team Member:* Involved in site design for the Northwest Community Center in Las Vegas, Nevada.
- *Project Team Member:* Involved in site design of Fire Station 41 for the City of Las Vegas.
- *Project Team Member:* For various pavement management projects. Provided inventory of existing pavement for roads and parking lots for the City of Lake Havasu, Clark County, and the U.S. Army.

Emergency Action Plans- Clark County Regional Flood Control District, Clark County, Nevada

- *Project Team Member.* For the development of Emergency Action Plans for sixteen detention basins for the Clark County Regional Flood Control District. The EAPs followed the format set forth on the Bureau of Land Management Emergency Action Plan Guidelines. Tasks included coordination of agency meetings, interpretation of DMBRK analytical data, report preparation, drafting and project management. Emergency Action Plans were completed for the following detention basins: Angel Park, Equestrian, Windmill, Upper Flamingo Wash, Trailhead, Lower Las

Vegas Wash, Gowan, Carey/Lake Mead, Range Wash Confluence, Mission Hills, Upper Las Vegas Wash, Oakey, Hiko Springs, Jim Wilson, Kyle Canyon, Lone Mountain, Meadows, North Las Vegas.

Emergency Action Plan- Black and Veatch, Las Vegas, Nevada

Project Team Member. For the development of the Emergency Action Plans for Black and Veatch and the Southern Nevada Water Authority located in Clark County, Nevada. Task included coordination of agency meetings, interpretation of DMBRK analytical data, report preparation, drafting and project management. An Emergency Action Plan was completed for the following detention basin: East C-1.

Design and Installation of Industrial Wastewater Collection System- White Transportation Bus Yard, Las Vegas, Nevada

Project Team Member. For the design of renovations to the industrial wastewater collection system the Clark County School District. Provided CADD drafting and design of new industrial wastewater collection system including a bus wash rack, pretreatment system, sand/oil interceptors and sampling chambers. Field engineer during construction.

Design and Installation of Industrial Wastewater Collection System- Tate Transportation Center, North Las Vegas, Nevada

Project Team Member. For the design of renovations to the industrial wastewater collection system for the Clark County School District. Provided drafting and designing of new industrial wastewater collection system including a bus wash rack, sand/oil interceptors and sampling chamber. Field engineer during construction.

Site Design of Northwest Community Center, City of Las Vegas, Las Vegas, Nevada

Project Team Member. Involved in site design for the Northwest Community Center in Las Vegas, Nevada. Tasks included design of site drainage, wastewater and stormwater collection and conveyance system and parking lot design.

Site Design Fire Station #41- City of Las Vegas Fire Department, Las Vegas, Nevada

Project Team Member. Involved in site design of Fire Station 41 for the City of Las Vegas. Tasks included design of site drainage, wastewater and stormwater collection and conveyance system and parking lot design.

- *Project Team Member:* For various pavement management projects. Provided inventory of existing pavement for roads and parking lots for the City of Lake Havasu, Clark County, and the U.S. Army.
- *Project Team Member:* For various Phase I evaluations for sites ranging from 5 to 25 acres.
- *Project Team Member:* Involved in developing the Solid Waste Management Plan for the Clark County Health District.