

# Kevin J. Paprocki

## Project Scientist

Mr. Paprocki has been working in the environmental field since 2006, working primarily as a Project Scientist and recently promoted to Project Manager. He is responsible for collecting the data from the field and analyzing the data to organize and archive in an efficient manner to ultimately produce a database and report for the client. He is familiar with a variety of water sampling techniques and is responsible for the oversight of the field technicians. He has worked on low-flow monitoring wells, geotechnical/hydrologic investigations, lake water sampling, opacities, Phase I site assessments, hazardous materials surveying and monitoring, drilling oversight, and GIS mapping.

### EDUCATION

- B.S. Environmental Science, State University of New York at Fredonia, 2006

### REGISTRATIONS/CERTIFICATIONS

- Asbestos Abatement Consultant (IM-1883)
- Building Inspector
- Contractor/Supervisor
- 40-Hour HAZWOPER Certified (#754788771)
- EPA Method 9 Visible Emissions Trained

## Relevant Experience

**Basic Remediation Company (BRC) Sitewide Sampling, Henderson, Nevada** – Converse provided support to collect water samples for 140 monitoring wells. Mr. Paprocki's role was to collect water samples using a low flow pump (grundfos for deep wells, portable, & dedicated). After collecting the data using In-Situ equipment and stabilizing the well, he collected the water samples designated for numerous tests for the laboratory. The samples were then packed sufficiently into iced coolers and sent overnight to Test America Laboratory.

**The Clark County School District, Arville Bus Yard, Las Vegas, Nevada** – Six underground USTs were excavated and removed from the site as part of CCSD's UST upgrade program. During tank removal activities, fuel hydrocarbon impacts were observed adjacent to the USTs and dispenser islands. Approximately 2,800 tons of petroleum impacted soils were removed. Converse has also performed the following site related activities: site characterization, well installation, remedial action plan, design and oversight of the installation of an air-sparge and soil vapor extraction systems, discharge permitting, hydrogen peroxide injections, decommissioning of the remediation systems, quarterly monitoring and UIC reporting, NTEP and claims package submittals. In 2010, a conceptual site model of the site to ascertain remaining areas of hydrocarbon impacted soil was completed. Converse is working in coordination with the NDEP on a workplan to investigate the remaining impacted areas.

**Clark County Public Guardians Office, Former Tiffany Cleaners, Sensitive Receptor Survey, Las Vegas, Nevada** - Converse completed an evaluation of potential receptors located within a 1,000-foot radius of the approximate tetrachloroethylene (PCE) plume presumably originating from the subject facility. The primary purpose of this work was to evaluate whether domestic, irrigation, or municipal wells were currently being utilized within a 1,000-foot radius of the current PCE plume (Buffer). Another purpose of the report was to assess if other receptors such as surface water intakes for potable water, construction dewatering, surface water bodies, storm/sanitary sewer lines, or culverts were located within the Buffer.

**Clark County Department of Aviation UST Groundwater & Soil Remediation, Las Vegas, NV** – Converse is managing remediation of the former rental car facilities at McCarran Airport. We oversee work on several other sites and manage one site directly. The MTBE and benzene plume extended offsite beneath residential housing. As a result, NDEP required active remediation by three former rental car operations. Several different remedial technologies have been implemented, including PulseOx, Air Sparging, Vapor Extraction, and Overpurging. California

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Edison Transmission Line, Primm, Nevada – Converse was providing support for the geotechnical investigation of a transmission line from the Hoover Dam to the Primm, Nevada Substation. Mr. Paprocki's role was to do boring logs as well as measure the boring length to make sure that the boring was up standards. The borings were dug for the foundation for each tower on the transmission line.

**Groundwater Monitoring & Sampling, de maximis inc., Henderson, Nevada** – Mr. Paprocki is the project manager for this project, in which Converse provides groundwater monitoring and sampling services for monitoring wells located on the former Montrose Chemical Company and Stauffer Management Company sites. This work includes the monitoring of approximately 20 wells on a quarterly basis and the sampling of an additional 50 wells on a semi-annual basis.

**Groundwater Monitoring & Sampling, Apex Regional Landfill, Clark County, Nevada** – Mr. Paprocki is the project manager for this project, in which Converse performs sampling activities for groundwater monitoring which also complies with portions of order 1169 from the State Engineer. The field technicians collect monthly and quarterly field data for the wells on this project; the data is used to generate hydrographs of periodic and semi-continuous water level data.

**University Plaza, Las Vegas, Nevada** – Converse provided support for the monitoring and closing of the hazardous waste site at the University Plaza in Las Vegas. A large PCE plume moving Northeast towards a residential area had been under surveillance by quarterly monitoring of the groundwater. Mr. Paprocki's role was to collect the samples using a low flow portable pump after stabilizing the well. Converse is in the process with the EPA to close the hazardous waste site. Mr. Paprocki's role was also performed in his GIS position as well to provide cross sections and plume maps of the area to show how the plume has migrated and subsided over time.

**El Mirador Motel, Asbestos Perimeter Air Monitoring, Las Vegas, NV** – Converse conducted perimeter air monitoring during the demolition of the El Mirador Motel, located at 2310 S. Las Vegas Boulevard, Las Vegas, Nevada. Converse performed the following tasks for this project: performed visual clearance and collected air samples during demolition activities, submitted area air samples to a certified laboratory for phase contrast microscopy (PCM) analysis, and prepared a letter report at the conclusion of the project compiling the laboratory data documenting work activities at the project site. An asbestos survey and a final visual inspection were also performed by Converse for this project.

**East Sahara DMV, Final Visual Inspections and Air Testing, Las Vegas, NV** – Converse conducted asbestos visual inspections and final clearance air testing in multiple areas at the East Sahara DMV location, located at 2621 E. Sahara Avenue, Las Vegas, Nevada. Converse performed a visual inspection of each area after the abatement contractor performed the abatement activities, collected air samples in the containment areas for submission to the laboratory for analysis, and provided clearance letters containing the results for each area tested.

**Donovan DMV, Final Visual Inspections and Air Testing, Las Vegas, NV** – Converse conducted asbestos visual inspections and final clearance air testing in multiple areas at the Donovan DMV location, located at 4110 Donovan Way, Las Vegas, Nevada. Converse performed a visual inspection of each area after the abatement contractor performed the abatement activities, collected air samples in the containment areas for submission to the laboratory for analysis, and provided clearance letters containing the results for each area tested.

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**939 East Flamingo Road, Final Visual Inspections and Air Testing, Las Vegas, NV -** Converse conducted asbestos visual inspections and final clearance air testing in multiple units of this apartment complex located at 939 E. Flamingo Road, Las Vegas, NV. Converse performed a visual inspection of each unit after the abatement contractor performed the abatement activities, collected air samples in the containment areas for submission to the laboratory for analysis, and provided clearance letters containing the results for each unit tested.

**California Edison Transmission Line, Primm, Nevada** – Converse was providing support for the geotechnical investigation of a transmission line from the Hoover Dam to the Primm, Nevada Substation. Mr. Paprocki's role was to do boring logs as well as measure the boring length to make sure that the boring was up to standards. The borings were dug for the foundation for each tower on the transmission line.

**Desert Rock Energy, Farmington, New Mexico** – Converse was providing support for the geotechnical and hydrologic investigation of surface and subsurface of the area for a proposed 'clean' coal burning power plant. The investigation called for 2 production wells that were drilled 2,000 ft bgs (below ground surface). The wells were developed into a test well and a monitoring well. Mr. Paprocki was responsible for the development of the wells as well as logging the soil/bedrock samples. Mr. Paprocki also was heavily involved in the pre and post processing of the data collected in the field.

**Opacity Testing, Las Vegas, Nevada** – Converse provided support for permitting for visible emissions for Las Vegas Paving, Quickrete, and Pioneer Gypsum Mine. Mr. Paprocki's role was to make sure that those sites were under the visible opacity emission percentages for the EPA Method 9 guidelines. He did this by filling out a visible emission observation form at each point of possible emission of dirt/rock/gypsum into the air through the assembly line on site. He reported his findings and passed it along to the Clark County Dust Monitoring division for permitting for the clients.

**Geotechnical Borings, Las Vegas, Nevada** – Converse provided support for this project to collect boring logs and core samples for 4- 25 ft bgs borings. From historical data, this location was in danger of a VOC contamination. We sent the potential contaminated soils to be tested at the laboratory. Mr. Paprocki's role was to determine where the borings should be drilled and to log and collect the samples.

**University Plaza, Las Vegas, Nevada** – Converse provided support for the monitoring and closing of the hazardous waste site at the University Plaza in Las Vegas. A large PCE plume moving Northeast towards a residential area had been under surveillance by quarterly monitoring of the groundwater. Mr. Paprocki's role was to collect the samples using a low flow portable pump after stabilizing the well. Converse is in the process with the EPA to close the hazardous waste site. Mr. Paprocki's role was also performed in his GIS position as well to provide cross sections and plume maps of the area to show how the plume has migrated and subsided over time.

**SNWA Lake Mead Lake Water Sampling, Las Vegas, Nevada** – Converse provided support for the SNWA for data and water collections for numerous outfalls in Lake Mead. Mr. Paprocki's role was to collect water samples from two outfalls just outside of Lake Mead as well as 6 samples in Lake Mead. The samples in Lake Mead were bailed on the surface as well as 6 feet below the surface. He also created a map using a GeoPDF. With this program, we were able to have a map on a tablet that has a built in GPS. Within the map, it shows where in the map you are currently

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located. This tool was able to give us the best accuracy to find the sampling points needed for the client. Mr. Paprocki also created cross sections of the sample locations as well as the silt fence that was constructed in the area to stop erosion.

**Yucca Mountain Rail Line, Southwest Nevada** – Converse provided support for a hydrologic investigation for the Yucca Mountain Rail Line, which was used to transport nuclear waste. Mr. Paprocki was responsible for the development of the water right database as well as the cartographic representation of numerous reports. Mr. Paprocki was also accountable for the Data Pedigree that was submitted to the Federal Government for authentication.

**Paradise Whitney Interceptor, Las Vegas, Nevada** – Converse provided support along with other companies (Black & Veatch and PBS&J) for the Clark County Water Reclamation District. The investigation was to model data in the northeast side of the Valley for the trenching of the pipelines for the SCOP project. Mr. Paprocki's role was to take the field data, as well as the historic data, to create numerous models. The models generated were groundwater elevation, trench water height, transmissivity zones, and dewatering volume (gallons per minute and per day).

**SCOP Clean Water Coalition, Las Vegas, Nevada** – Converse provided support for a proposed pipeline project that was designed to gather water from the Las Vegas Valley water treatment plants and transport it into Lake Mead. Mr. Paprocki's field role was to collect samples for water quality testing using a bailing system. Mr. Paprocki's technical role was to create numerous geodatabases based off of the field data and to assess the spatial distribution of the wells and borings to be drilled.

**Dewatering Investigation at Crane Valley Dam, Crane Valley, California** – Converse provided support for a dewatering investigation of Crane Valley Dam at Bass Lake, California. Mr. Paprocki's role was to take the data collected from the field and create a model for several conditions such as hydraulic conductivity, potentiometric head, temperature gradient, refraction profiles, and seismic refraction. From the calculations, the correct applications will be used to dewater the area in order to fix the shifting of the dam.

**Nevada Power Company Ely Energy Center, Ely, Nevada** – Converse provided support on the project study of three hydro basins in northern Nevada. The project was to support an efficient 1,500 megawatt 'clean' coal burning power plant. Mr. Paprocki was used to develop water right databases and maps, recharge models and maps of hydro-geologic regions.

**Mineral County Brownfields Project, Hawthorne, Nevada** – Converse provided support for Phase I and Phase II Environmental Studies for Brownfield areas in Northern Nevada. Mr. Paprocki's role was to provide the field workers a tablet PC by using a GeoPDF, which uses a GPS system to put the field worker literally into the map by putting a cursor on the map as they move about the study area. This technology allows the field worker to mark hazardous and development areas. The data is then sent back to Mr. Paprocki and put into geodatabases to be represented on a spatial map for the report.