

BRYAN ROSS

Education

B.S. - Agronomy, Soil & Environmental Science, Kansas State University, 2007

Specialty Certifications

40-Hour HAZWOPER
Nuclear Density Gauge
Hazardous Materials DOT
AHERA Asbestos Building Inspector, KS, MO, OK, AR
Asbestos Contractor/Supervisor
Mold Inspector and Remediation
Lead-Based Paint Inspector, KS, MO
Firefighter I, II, HAZMAT



Professional Experience

Mr. Ross is an Environmental Project Professional with expertise in Quality Control, Environmental Site Assessments (ESAs), stormwater compliance, environmental sampling, and industrial hygiene. He is also the SCS technical lead for soil surveys and assessment projects, conducting soil fertility testing, vegetation monitoring, and providing vegetation and fertilizer recommendations. Mr. Ross is a certified asbestos and lead-based paint inspector in multiple Midwest states, and has 15 years of environmental experience in both the private and public sectors. Example project experience includes the following:

Stormwater Compliance

Show-Me Ethanol. Serve as a stormwater Project Manager for a 60 million gallon per year ethanol facility located in Missouri. Reviews monthly stormwater laboratory reports, complete and submit monthly, quarterly, and bi-annual NPDES reports, and provide recommendations to the facility to achieve and maintain compliance. During 2015, conducted an iron assessment at the facility to determine the primary source of high iron concentrations in samples collected from stormwater outfalls. He also worked closely with the client and Missouri Department of Natural Resources during the NPDES renewal process to implement changes at the facility that reduced the sampling requirements in several of the facility outfalls. Completed a SWPPP review and update in April 2016 and December 2019 for the facility.

City of Lee's Summit, MO. Stormwater Program Manager for the City of Lee's Summit stormwater compliance projects. Develops stormwater sampling approaches, coordinates sampling activities, and provides technical guidance to the client to ensure NPDES permit compliance.

Ray-Carroll Fuels. Stormwater Project Manager for seven fueling facilities located in farming communities in Missouri. Completes annual stormwater reports, provide stormwater compliance assistance to the client, and coordinates laboratory sample containers to be delivered to the client for collection of stormwater from secondary containments.

Fujifilm North America. Project Manager for Fujifilm located in Kansas City, Missouri. Completes quarterly and bi-annual stormwater reports and provides stormwater compliance assistance to the client. In 2015, performed a SWPPP review and update for the facility.

Stormwater Sampling. Fourteen years' experience collecting stormwater samples from industrial and solid waste facilities for private and public clients in Kansas and Missouri.

SWPPP Preparations. Prepared and updated SWPPPs for over 15 municipal and privately owned facilities in Kansas and Missouri.

SWPPP Inspections. Performed monthly and annual SWPPP site inspections at a cement production facility located in Sugar Creek, Missouri, including BMPs implemented at the facility and recommendations when the BMPs were insufficient, missing, or damaged. After each inspection, an inspection report would be completed and provided to the facility.

Multi-Media Environmental Sampling

UST Closures. Served as a project manager for multiple UST closure project. Conducted confirmation sampling during UST closure projects in the Kansas City metropolitan area. Project sites include retail gasoline service stations, public utilities, and emergency response when unknown, unregistered USTs are discovered. Thorough knowledge of regulatory reporting and sampling requirements. Experience includes collecting required soil and water samples, coordinating closure activities with subcontractors, providing guidance for over-excavation when appropriate, and corresponding with clients, property owners, and regulators.

Groundwater Monitoring. Conducted groundwater monitoring events at various facilities in Kansas, Missouri, Oklahoma and Arkansas. Experience includes measurements of groundwater levels, purging of groundwater wells and sample collection.

KCPL Utility Waste Landfill Groundwater Monitoring. Performed the collection of groundwater using low-flow techniques at the Iatan, Montrose, La Cygne, and Sibley power generation plants and utility waste landfills.

Leachate Monitoring. Conducted leachate sampling at several landfills in Kansas, Missouri, and Arkansas.

Wastewater Monitoring. Conducted wastewater monitoring for Georgia-Pacific in Kansas City, Missouri.

Hazardous Waste Characterization Sampling. Experience collecting hazardous waste characterization samples at several private industrial facilities in Kansas and Missouri.

Soil Sampling. Experience collecting contaminated soil samples through the use of Geoprobe Direct Push hydraulic drilling unit. Conducted soil fertility testing in Colorado, Missouri, and Kansas and provided fertilizer recommendations for future vegetation.

Tier II Landfill Gas Collection. Assisted with Tier II landfill gas collection and analysis on passive gas vents at a balefill landfill in Casper, Wyoming. Performed landfill gas collection using a direct-push technology drill rig at landfills throughout Kansas and Missouri.

Industrial Hygiene and Safety

Asbestos Building Inspection in Kansas, Missouri, and Oklahoma. Performed building inspections for the presence of asbestos containing materials in private and public buildings and assisted in report writing and abatement recommendations. Most recently, performed asbestos survey of a 55,000 square foot former hospital building in Hutchison, KS for the KDHE Brownfield Program.

Asbestos Compliance Audit, Kansas, Completed an asbestos assessment and compliance audit for a natural gas processing facility in Kansas. Assessment included evaluating the condition of asbestos containing pipe wrap and boiler insulation, performing air sampling, and reviewing facility records.

Lead-Based Paint Inspections in Missouri and Kansas. Performed lead-based paint inspections for private buildings and assisted in writing reports and abatement recommendations. Most recently, performed a lead-based paint survey on a 55,000 square foot former hospital building in Hutchison, KS for the KDHE Brownfield Program.

Ambient/Indoor Air Quality Monitoring in Kansas, Missouri, and Nebraska. Performs air quality assessments for both private and public sectors. Assessments include mold inspections, dust exposure, noise exposure, toxic gasses exposure, and odor control. Experienced with both individual and stationary industrial hygiene monitoring equipment.

Machine Guarding Assessment in Illinois. Conducted a machine guarding assessment on more than 200 machines at a glass manufacturing facility in Dolton, Illinois.

Environmental Assessment and Response Actions

Well Abandonment. Provided oversight and conducted several monitoring well abandonment projects at various sites in Kansas, Missouri and Oklahoma. Responsibilities included logging well removal information, plugging wells, removal of well casings and pads, and replacement of existing site materials.

Emergency Response Services in Missouri, Kansas, and Nebraska. Provided emergency response for spill clean-up of PCB-contaminated soil and vegetation from power transformers in various residential and public areas in Omaha, Nebraska caused by severe storms. Responded to petroleum and other hazardous material spills for a national petroleum retailer. Provided spill cleanup oversight for a diesel spill along I-70 in Kansas for KDHE.

Phase I and II Environmental Assessments in Missouri and Kansas. Performed Phase I and II Environmental Assessments for private and public sector clients throughout Kansas, Oklahoma and Missouri.

EPA Brownfields, Missouri. Provided environmental project support at Brownfield properties located in Kansas City, Missouri. Responsibilities included soil surface sampling for heavy metals and soil fertility, subsurface sampling, groundwater sampling, and community gardens assessment.

Oil/Water Separator Monitoring. Conducted regular oil/water separator monitoring at four diesel fueling stations in the Kansas City area for a national private-sector retailer.

Geoprobe Operations. Experience assisting and operating a Geoprobe Direct Push rig on a large variety of projects throughout the Midwest. Projects have required remediation, site investigations, well abandonments, and Tier II Landfill Gas Sampling.

Spill Prevention, Control, and Countermeasures Plans. Prepared and updated multiple SPCC plans for municipal and privately owned facilities in Kansas and Missouri. Presented numerous SPCC staff trainings for the facilities.

Soil Survey. Conducted a soil survey for a wastewater lagoon expansion project in Sheldon, MO, to determine if the soils met regulatory environmental and wastewater requirements. The survey included identifying soil horizons in soil test pits, collection of soil samples, and reviewing NRCS soil reports, wetland maps, topographic maps, and other geographical documents. The soil survey was submitted as part of the engineering report to the Missouri Department of Natural Resources.