

THE LEAF

1ST QUARTER 2024

CREATING HEALTHIER COMMUNITIES

TRITERRA IS EXCITED TO ANNOUNCE FIVE NEW STAFF MEMBERS



VICTORIA BOWERMAN
Administrative Assistant



MATT WILEY
Marketing Assistant



GAREK HUND
Environmental Scientist



CHRISTIAN HALQUIST
Environmental Scientist



ROBERT BORIE
Environmental Technician

STAFF ANNIVERSARIES



LUCAS GROAT



JIM LOCKWOOD



BROOKE ELLSWORTH



ADAM BISHOP



KATHLEEN CHRISTNAGEL



MELISSA HUNTER



CHELSEA FABER



LEXI BOWEN



BRIANNA HUNSANGER

DID YOU KNOW?

Triterra designs and installs vapor mitigation systems to help mitigate vapor intrusion (VI) concerns in your building?

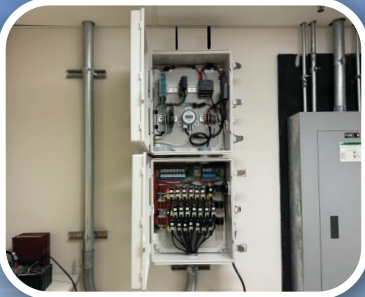
For more information contact:

Adam Bishop
Senior Scientist | Manager of Vapor Intrusion

Triterra is a professional environmental consulting firm specializing in brownfield development, environmental consulting, and natural resource management services. Our staff is committed to providing practical environmental solutions through a creative process that incorporates integrity, innovation, and responsiveness.



PROJECT HIGHLIGHT



Triterra was recently asked to address a potential vapor intrusion issue within sections of an existing building. Vapors can enter a building through the slab at concentrations deemed harmful to human health. To combat this, Triterra implemented a Sub-Slab Depressurization System (SSDS), strategically placing suction points beneath the building slab and connecting them via piping, either internally or externally. This system, designed as a preemptive measure, effectively removes vapors from beneath the entire building footprint, redirecting them harmlessly into the surrounding air.

Specifically, in the case of this apartment complex, Triterra installed the SSDS to depressurize targeted areas, thus preventing potential hazardous vapor exposure. Upon activation, prove-out testing ensued to ensure optimal negative pressure beneath the identified zones, confirming the SSDS's efficacy in halting vapor migration from the subsurface into the building.

Documentation of the prove-out testing results, alongside comprehensive inspection observations such as floor conditions, fan and piping statuses, and vent stack pressure measurements, was diligently recorded. Subsequently, Triterra furnished the property owner/manager with an SSDS Operation and Monitoring Plan (O&M Plan). This O&M plan outlines procedures for notifying building occupants about the mitigation systems, periodic monitoring checklists, as-built drawings of the vapor mitigation system, and emergency contact details in the event of system malfunction.

Don't let vapor intrusion concerns linger - reach out to your trusted experts at Triterra today for timely and effective solutions!

MEET THE STAFF



KATE KAY

Kate Kay holds a geologist role within Triterra's Investigation and Remediation group, where she focuses on investigating and closing Part 213 sites. Her responsibilities include soil, groundwater, and soil vapor sampling, ensuring compliance with regulatory standards. Additionally, she is responsible for all the necessary reporting for several of Triterra's Part 213 sites. Beyond her primary role, Kate helps other groups within the company, assisting with Part 201 fieldwork and reporting whenever her schedule permits.

What truly sets Triterra apart for Kate is its culture of flexibility and support from her colleagues and superiors. Kate feels empowered to pursue her passions, knowing that Triterra provides the ideal environment to grow as an individual and an employee.

Outside of her professional pursuits, Kate loves bread-making, from cinnamon rolls to asiago sourdough loaves, a cherished hobby passed down from her grandmother, fondly known as the "Bread Lady" of Kalamazoo. Moreover, she enjoys the simple pleasures of home life, cherishing moments spent with her cat and boyfriend. Rediscovering her love for reading adds yet another layer of fulfillment and enriches her life beyond the confines of the workplace.

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