WAITE HEINDEL
Environmental Management

Christopher Page, LD
Project Scientist &
Licensed Designer

EDUCATION

B.S., Environmental Science, University of Vermont Honors College (2011)

PROFESSIONAL EXPERIENCE

Waite-Heindel Environmental Management
Project Scientist (2012–Present)

Heindel and Noyes, Inc.
Staff Scientist (2011–2012)

Vermont Dept. of Environmental Conservation
Staff Scientist (May–July 2011)

University of Vermont, Ross Soils Laboratory
Research Assistant (2009–2010)

LICENSES & CERTIFICATIONS

VT Licensed Designer Type B, (#152.0133653)
OSHA 40-Hour HAZWOPER
VTC 40-Hour Wetlands Delineation Training
In Progress: HVAC/R Certification, Penn-Foster College, Online Coursework (2022–Present)

PROFESSIONAL AFFILIATIONS

Member – Vermont Geological Society
Member – Vermont Environmental Consortium
Member – National Groundwater Association

PROFESSIONAL DEVELOPMENT

VT DEC Licensed Designer Training: Field Descriptors of Soils, NOWRA Training Modules

Northeast Waste Management Officials Association conferences and webinars on: PFAS, DNAPL, Vapor Intrusion, and Brownfields Development.

Midwest Geosciences Group webinars on: Slug Testing for Site Characterization and Landfill Leachate and Gas.

PROFESSIONAL BIOGRAPHY

Mr. Page has 14 years of experience in consulting and prior experience in wetlands and soil science. His specialty is in Phase II ESA items such as hazard identification, sensitive receptor surveys, installation of wells and borings, and collection of soil, soil vapor, sediment, water and air samples. Chris manages our vapor intrusion studies and can conduct building diagnostics and enclosure pressure difference measurements to evaluate the feasibility and performance of sub-slab depressurization (SSD) systems. He is a Licensed Designer (Class B) for wastewater systems, and is pursuing an HVAC/R Certification to better study, diagnose, and remediate indoor air quality issues in commercial and larger residential buildings. With a background in wetland ecology, Chris completes vegetation analysis and plant identification including rare and endangered plants. Chris is a competent Wetland Delineator, having completed a wetland delineation certification course through the State of Vermont and Vermont Technical College.

QUALIFICATIONS & RECENT RELEVANT EXPERIENCE

Hegeman Avenue (2022–Present)

Project Scientist managing the investigation of widespread PFAS contamination to soil and groundwater impacting multiple properties in Colchester. In 2022, oversaw the completion of a Site Investigation, which led to an Additional Site Investigation in 2023. Following the Additional Site Investigation, guided the previous owners and prospective purchasers [now the current owners] through the enrollment process of Vermont's Brownfields Reuse and Liability Limitation Program (BRELLA). Since enrollment, has now conducted an updated Phase I ESA, prepared a Site-Specific Quality Assurance Project Plan, and a Supplemental Site Investigation in 2024. The next phase of work is scheduled for Fall 2025 or Spring 2026 and will provide additional groundwater data.

Elmwood Avenue (2019–Present)

Project Scientist managing the investigation and mitigation of chlorinated hydrocarbons impacting private residences in Burlington. Since 2019, has overseen indoor air and/or sub-slab vapor sampling at 19 residences for the presence of tetrachloroethylene (PCE), trichloroethylene (TCE), and dichloroethane (DCE). If a target compound is detected in exceedance of Vermont standards, implements a mitigation feasibility study to evaluate mitigation measures, including installation of concrete slabs and/or vapor barriers if not present and sub-slab depressurization (SSD) systems. To date, has helped design and install SSD systems at ten (10) residences where target compounds were in exceedance of Vermont standards. Currently drafting a work plan to expand the sampling network to further delineate the extent of potentially impacted properties at adjacent streets.

Wastewater Design

Licensed Designer completing wastewater and subdivision permitting and design for several private septic systems in Vermont. Specializes in wastewater design on properties that have Class II Wetlands, because as a trained wetland scientist, in addition to designing wastewater systems, is also capable of conducting an official wetland delineation in accordance with the Army Corp of Engineers Wetlands Delineation Manual, 2009 Regional Supplement for the Northcentral and Northeast Region.