|  |
| --- |
| **20** |
| **Graduation cap with solid fillEducation** PhD, Civil Engineering  MS, Civil Engineering  BS, Civil Engineering **Diploma with solid fillLicenses & Certifications** Professional Engineer – Florida No. 95327  40-hour OSHA HAZWOPER Training  8-hour OSHA HAZWOPER Refresher  **Checklist with solid fillAbilities & Experience**   * Implement and interpret biological and/or water quality monitoring data * Groundwater flow analysis and/or contaminant fate and transport analysis * Scientific and engineering analysis * Direct participation on groundwater restoration projects * Involvement and understanding of the petroleum cleanup regulatory process * Direct participation in authoring documents |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Leslie Smith, PhD, PE**  Engineer | | | | | 7  Years of Experience |
|  | | | | | |
| Dr. Smith has worked with the Miami-Dade County Department of Environmental Resources Management (DERM) Cover, Florida Department of Environmental Protection (FDEP) Petroleum Restoration Program (PRP), the Drycleaning Solvent Cleanup Program, the FDEP Site Investigation Section (SIS) and the South Florida Water Management District (SFWMD) on a variety of projects and contaminant types, including chlorinated solvents, petroleum constituents, per- and polyfluoroalkyl substances (PFAS) chemicals, polychlorinated biphenyls (PCBs) metals, pesticides, and herbicides. Projects typically have involved feasibility studies, environmental studies, site investigations and assessments, remediation design and construction services, and preparation of various procurement documents. Facilities have included historic and operational petroleum facilities, transfer and substation stations, and support facilities (e.g., stormwater, utilities). | | | | | |
|  | **Relevant Experience** | **3** years Petroleum Cleanup | **7** years Environmental Site Investigations | **7** years Active Environmental Remediation | |

State of Florida, Petroleum Sites, Soil and Groundwater Assessment and Remediation. Project/Staff Engineer responsible for managing or supporting State-funded assessment and remediation of more than 25 petroleum sites under FDEP contract. Conducted Assessments including the delineation of soil and groundwater contamination plumes, which varied in scope and complexity, implementation of pilot test plans, and coordination and preparation of remedial action plans including traditional soil excavation, soil vapor extraction, air sparging, in-situ chemical oxidation, and in-situ bioremediation.