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| **Graduation cap with solid fillEducation** BS, Environmental Engineering **Diploma with solid fillLicenses & Certifications** Professional Engineer – Florida No. 82430  40-hour OSHA HAZWOPER Training  30-hour OSHA Construction Outreach **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 |

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| **Whitney Rodriguez, PE**  Project Manager | | | | | 11  Years of Experience |
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| Whitney’s experience in environmental consulting includes managing numerous small to large scale projects at all stages from initial site assessment through remedial action to clean or conditional closure. She regularly prepares site assessment work plans and reports, remedial action plans for various cleanup technologies (soil excavation with and without dewatering, bioremediation, and air sparge/soil vapor extraction), bid specifications, construction completion reports, engineering control maintenance plans, and groundwater monitoring reports. She is primarily involved in assessment and remediation of petroleum and redevelopment sites. She has experience in environmental compliance work, including managing groundwater monitoring projects. Whitney serves as one of two Quality Management Coordinators for the Southeast Region (Florida, Georgia, and Alabama). | | | | | |
|  | **Relevant Experience** | **11** years Petroleum Cleanup | **11** years Environmental Site Investigations | **11** years Active Environmental Remediation | |

645 North Atlantic Avenue, Site Assessment and Remediation, SKIB, LLC, Daytona Beach, Florida. Project manager and Engineer of Record responsible for the remediation of petroleum-impacted groundwater at an active retail fuel station. The client purchased the land with plans to redevelop the site into a parking facility (to complement their adjacent hotel) and refurbish a building for use by the local police department. Completed additional assessment activities, developed an interim remedial action of intermittent air sparge-soil vapor extraction (AS-SVE), which did not involve significant infrastructure or any interruption for the active station. The episodic AS-SVE system proved effective in removing contaminants; however, the client requested a more aggressive approach. Therefore, modified the remedial action plan to include chemical injections to accelerate cleanup of the site.

Kennedy Space Center, Vehicle Assembly Building Area Re-Assessment, National Aeronautics and Space Administration, Florida. Task Manager for large scale groundwater investigation for volatile organic compounds (VOCs) around the vehicle assembly building at the Kennedy Space Center. Coordinated and provided oversight for direct push technology (DPT) groundwater sampling with analysis of groundwater samples by a mobile laboratory to evaluate the concentrations of VOCs at a range of 6 to 55 ft bls at discrete depth intervals. She aided in preparation of the DPT groundwater sampling work plan. Following completion of the groundwater investigation, prepared the Environmental Conditions Assessment Report and presented the site assessment results to the client. Site assessment results included hot spot delineation where VOCs exceeded ten times the FDEP Natural Attenuation Default Concentrations. Also prepared the feasibility study comparing the different remedial technologies of bioremediation and emulsified zero-valent iron injection combined with bioremediation to address the VOC-impacted groundwater in the hot spot. Lastly, prepared the implementation work plan for bioremediation of the hot spot and oversaw injection activities.