

## JOSHUA V. BLANCO, CHMM

### Education

BS – Biology, Florida Atlantic University, 1999



### Specialty Certifications

Certified Hazardous Materials Manager (CHMM) No. 14027 (current)  
FDEP Qualified Stormwater Management Inspector No. 16587 (current)  
38-Hour Army Corps of Engineers Wetland Delineation Training Program No. 6773  
40-Hour Hazardous Waste Operations and Emergency Response (HAZWOPER) Training (2004)  
Eight-Hour HAZWOPER Refresher Training Updates (Current)

### Professional Affiliations

Alliance of Hazardous Material Professionals

### Professional Experience

Joshua is a Project Manager that specializes in providing responsive, cost effective, accurate and regulatory-focused solutions to meet client requirements with more than 19 years of experience. His diverse environmental experience includes the assessment and remediation of impacted groundwater and soil, real estate due diligence assessment (Phase I/II Environmental Site Assessments), National Environmental Policy Act (NEPA) Assessments storage tank system management, industrial and RCRA waste disposal and compliance, EHS compliance audits and compliance services with federal, state, and local environmental regulations (SPCC/SWPP Plans, NPDES permitting).

He has worked with a diverse clientele ranging from independent property owners to state and local governments, airports, ports, rail operators and various Fortune 500 companies to resolve regulatory environmental concerns. His knowledge of local, state, and federal regulations is critical to supporting client needs in maintaining compliance with applicable regulatory requirements. He has performed and/or supervised hundreds of site investigations and environmental due diligence projects throughout the United States.

### Environmental Due Diligence

**Environmental Due Diligence and All Appropriate Inquiries.** Over 19 years of experience performing and managing thousands of multi-faceted environmental assessments throughout the United States, including ASTM E-1527 Phase I ESAs; ASTM E-1528 Transaction Screens; ASTM E-2247 Phase I ESAs; ASTM E-2018 Property Condition Assessments; soil, groundwater, drinking water and surface water testing; soil vapor assessments and mitigation; environmental compliance evaluations, environmental liability risk summaries, asbestos surveys; lead-based paint assessments; radon gas assessments; and health and safety assessments.

Mr. Blanco has performed environmental due diligence related activities for private industry, institutional investors, private equity, banks and public entities at the following types of facilities:

<i>Aerospace Manufacturing</i>	<i>Food Production</i>	<i>Power Generation</i>
<i>Airports</i>	<i>Gas Stations</i>	<i>Printing</i>
<i>Automotive Repair</i>	<i>General Machining</i>	<i>Railroads / Rail Yards</i>
<i>Bulk Aggregate Storage</i>	<i>Infrastructure</i>	<i>Residential Development</i>
<i>Bulk Chemical Storage</i>	<i>Injection Molding</i>	<i>Restaurants</i>
<i>Chemical Manufacturing</i>	<i>Junk/Scrap Yard</i>	<i>Roadway Transportation</i>
<i>Concrete Plants</i>	<i>Landfills</i>	<i>Shopping Centers</i>
<i>Dry Cleaners</i>	<i>Medical Facilities</i>	<i>Specialty Metals Production</i>
<i>Electronics Manufacturing</i>	<i>Metal Fabricators</i>	<i>Telecommunications</i>
<i>Plastic Extrusion</i>	<i>Mines/Quarries</i>	<i>Wastewater Treatment</i>
<i>Fastenings and Fittings</i>	<i>Oil &amp; Gas Transportation</i>	<i>Welding Equipment</i>
<i>Fiberglass Molding</i>	<i>Ports &amp; Maritime</i>	<i>Woodworking</i>

## **Environmental Compliance**

**Compliance Evaluations and Best Management Practices.** Decades of experience providing environmental consulting services, including routine compliance evaluations and the creation of best management practices to various investment firms, property management companies and insurance agencies. In addition to typical commercial due diligence services, has managed and/or performed annual inspections of numerous institutional investor-owned assets to document compliance with applicable environmental regulations and to develop site-specific best management practices. Routinely assists clients and property managers with various industry and regulatory requirements, including microbial assessment and remediation; various indoor air quality issues; client management issues; various regulatory/permitting issues and various Environmental Management Systems.

**Various Facilities** Working closely with confidential clients, Mr. Blanco has served as Project Manager and Lead Auditor for the environmental compliance audits of various facilities including: national big box retailers, Florida East Coast Railway, Tampa International Airport, Miami International Airport, Port Everglades, Port of Miami aircraft parts manufacturing and maintenance, plastic extrusion and forming, glass manufacturing, textiles, quarries, machining, bulk storage and chemical manufacturing facilities, industrial/warehouse, manufacturing, commercial business parks, office, and retail properties. These audits, which were primarily focused on the Clean Air Act (CAA), the Emergency Planning and Community Right-To-Know Act (EPCRA), the Clean Water Act (CWA), the Oil Pollution Prevention regulations, 40 CFR 110 and 112, and OSHA/Industrial Health and Safety.

**SPCC/SWP Plans** Mr. Blanco has completed numerous Spill Prevention Control and Countermeasure (SPCC) Plans for a variety of commercial and industrial facilities throughout the Southeast. The facilities have included commercial freight distribution centers and manufacturing facilities. These services have included facility inspections, compliance evaluations, operational/design change recommendations (when necessary), and the development of the final SPCC Plans. Additionally, Mr. Blanco has reviewed and evaluated numerous Stormwater Pollution Prevention (SWP) Plans. These SWP Plans were prepared for various stormwater water discharges covered under various National Pollutant Discharge Elimination System (NPDES) Multi-Sector General Permits, including, but not limited to manufacturing facilities and railyards. Conducted routine storm water sampling, observations, and reporting activities at a railyard maintenance facility.

## **Assessment and Remediation**

**South Florida Water Management District (SFWMD) Environmental Risk Assessment Services Contract.** Project Manager responsible for project and client management, proposals, and work orders for projects related to Florida Everglades Cleanup. Responsible for professional services and technical support in the areas of real estate environmental due diligence, emergency response, contamination assessment/corrective action, ecological/human health risk assessment, regulatory interpretation/compliance/permitting, air permitting, hazardous materials management/emergency response, wetland evaluation and cultural resource assessments.

**Miami-Dade County Division of Environmental Resources Management (DERM) Contracts.** Project Manager responsible for project and client management, proposals, and work orders. The Scope of work includes environmental assessment, cleanup, compliance and related services including performing environmental assessment or rehabilitation, including drilling, surveying and mapping and laboratory analytical services, at Miami-Dade County owned or operated sites; performing services related to the modification, repair, removal, replacement, installation or abandonment of underground or aboveground storage systems and related tasks necessary for investigation and prevention or cleanup of contamination; performing services as design criteria professionals and performing duties related to construction management for environmentally necessary construction tasks; and performing environmental work necessary for investigation or prevention of potential or known contamination for compliance with applicable regulations for protection of the environment and the public health and for cleanup of environmental contamination. Mr. Blanco currently manages projects on three contracts for DERM.

**I-595 Improvement Project Broward County, Florida** Project Manager and Lead Technical Specialist for roadway improvement project. Work included environmental consulting for the roadway contractor, source removal to address arsenic and petroleum impacted soil, dewatering support including treatment of discharge effluent, NPDES permit compliance, Environmental Resource Permit Compliance, Army Corp of Engineers dredge and fill permit compliance. Assisted contractor and owners with: air monitoring and soil management, dewatering support at the project site during installation of the bridge pier foundations, installation of utility tunnels underneath I-595 and removal of ACM coated oil pipeline from the project corridor.

**FDOT District Six Miami-Dade and Monroe County, Florida.** Project Manager for the District Six contamination and remediation contract including but not limited to management of multiple Level I and Level II assessments for roadway projects, source removals, and utility installations in contaminated corridors. Additionally, conducted environmental impacts reviews for the Project Development and Environment Manual process.

**NEPA Assessments.** Project Manager for NEPA assessments to aid in procuring federally funded grants for various local municipalities across Florida.

**Florida Department of Transportation (FDOT), District 6.** Project Manager for the District Wide Contamination Assessment and Remediation Services Contract for FDOT District-6 from 2010 to 2023 when he joined SCS. In that capacity, responsibilities included Manager of Contamination and Remediation Projects, including emergency response coordinator, oversight of the project team and project quality control; responsible for customer satisfaction; participate in monthly and weekly meetings, as needed; review contract submittals and reports; monitor project team performance via staff meetings and team communications.

In addition to assessment and remediation activities project scopes of work often included construction activities in areas of contamination such as site preparation, clearing and grubbing,

construction and installation of transportation and non-transportation related construction features such as removal and/or replacement of existing asphalt or concrete pavement; removal, relocation, replacement of underground utilities such as drainage systems, water mains, sewer mains etc.; the designs, installation and operation of dewatering systems to facilitate installation of underground utilities; coordinate roadway and non-roadway emergency response activities.

### **Environmental Consulting**

**Expert Witness:** Represented client interests in public hearings regarding environmental impacts, environmental compliance across various counties and municipalities in Florida.

### Publications and Presentations

Blanco, J. & Butler, G. "Management of Tritium Exit Signs," Alliance of Hazardous Materials Professionals Annual Conference, September 14, 2010.