# Jeffrey Stoicescu, PE

Senior Associate/Vice President Environmental, Geotechnical, Site/Civil, Surveying, PANYNJ Coordination

# 23 years in the industry ~ 4 years with Langan

Mr. Stoicescu has over 23 years of engineering, permitting, and construction experience in a wide range of sectors including aviation, oil & gas, major and minor commercial developments, industrial improvements, and federal Superfund cleanup for sites across the United States and around the world. His experience focuses on the geotechnical, environmental, and site/civil engineering aspects of projects, from due diligence through detailed design, construction, commissioning and post construction compliance.

For the aviation sector, Mr. Stoicescu's experience has included the design and permitting of new buildings, warehouses, terminals, taxiways, plane aprons, and many other airside facilities. For the oil & gas sector, he has worked on projects for many of the world's largest oil producers, including Shell, Chevron, Hess, Exxon, and Saudi Aramco, involving due diligence property transfers, environmental remediation and compliance monitoring, dredge management, modifications to waste water treatment systems, and plant expansions. Mr. Stoicescu also has been involved in several major environmental remediation projects including US Superfund sites. He served as the Engineer-of-Record for one of the nation's largest Superfund sites in Camden, NJ, which saw the remediation of radiological contamination of hundreds of residential and commercial sites. The project involved full restoration of facilities including the design of playgrounds, ball fields, homes, and more.

Mr. Stoicescu's specific project experience includes early site work activities involving geotechnical and environmental investigations; schematic design; geotechnical design (foundations, retaining walls, and pavements); site/civil design, including site layout; environmental consulting, including preparation and implementation of Environmental Management Plans as well as federal, state and local permitting; Engineer-of-Record responsibilities, including preparation of drawings and specifications; construction management; and post-construction operations and compliance monitoring.

### **Selected Projects**

- Port Authority New York & New Jersey Contract Manager for several oncall contracts including Environmental and Ecological
- Accurate Box Warehouse Design and Construction, Paterson, NJ (2018 NJ ACEC Honor Award, National ACEC Distinguished Award)
- Newark International Airport, Terminal A Redevelopment, Newark, NJ
- Dallas/Fort Worth International Airport, Redevelopment of Airport for New Tenant Operations (Airside), Dallas, TX
- JFK International Airport, Terminal 7 Multiple Environmental and Infrastructure Improvements, New York, NY
- LaGuardia Airport, Multiple Tenant Environmental Remediation and Improvement Projects, New York, NY



MS, Geoenvironmental/Geotechnical Engineering University of Saskatchewan

BS, Civil Engineering University of Saskatchewan

## **Professional Registrations**

Professional Engineer (PE) in NJ, NY, VA, MD, CT, TX, IN, NM

Professional Engineer (P.Eng.) in MB,

**ACI National Examiner** 

Chevron Qualified ESHIA Facilitator

#### **Affiliations**

Geoprofesional Business Association American Society of Civil Engineers

#### **Healthy and Safety Training**

Initial 40 Hour Hazardous Waste **Operations Safety Training** 

Hazardous Waste Operations Eight (8) Hour Refresher

Hazardous Waste Operations Site Supervisor

Unexploded Ordnance (UXO) Remediation Site Training

Blood-borne Pathogens Exposure Control

Construction Safety Awareness

**Hazard Communications** 



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- Logan International Airport, Terminal Wide Environmental Remediation, Boston,
- Los Angeles International Airport, Spill Prevention, Control, and Countermeasures Plan / Emergency Response Plan, Los Angeles, CA
- O'Hare International Airport, Environmental Remediation and UST Removals, Chicago, IL.
- Washington-Dulles Airport Expansion / People Move Project, Dulles, VA
- Miami International Airport, Environmental Remediation and permitting activities, Miami, FL
- McCarran International Airport, Environmental Assessment, Las Vegas, NV
- Shell Global Due Diligence Support, Worldwide.
- Chevron, Molycorp Environmental Remediation and Stormwater Infrastructure Diversion Project, Washington, PA
- Saudi Aramco, Environmental Assessment and Remediation, Ras Tanura Refinery, Saudi Arabia
- Saudi Aramco, Industrial Wastewater Improvement Design (Membrane Bio-Reactor), Saudi Arabia
- Saudi Aramco, Site Assessment and Environmental Remediation Plan for Multiple Gas/Oil Separation Plants, Eastern Province, Saudi Arabia
- Saudi Aramco, Long-Term Water Supply Study, Corporate Campus, Dammam, Saudi Arabia
- Mosaic, Colonsay Tailings Pond Design and Construction Management, SK. Canada
- Nutrien (formerly PCS), Langan Potash Mine Slurry Wall and Containment Dike Improvements to Tailings Pond, SK Canada
- Alcoa, Aluminum Smelter Geotechnical Engineering Design, Caribbean
- Alcoa, Dam Safety and Flood Analysis at Multiple Sites, Jamaica and Suriname
- Arconic, Geotechnical and Environmental Engineering Support for Plant Improvements, Dover, NJ

