

SHAWN WHITE

EDUCATION

MS in Environmental Science

Long Island University : Greenvale, NY
1999 to 2004

BA in Environmental Studies

Saint John's University: Jamaica, NY
1994 to 1998

SKILLS/CERTIFICATIONS

- Organization and implementation of NOISH, EPA, OSHA, AGIHA, ASHRAE, AIHA, and ANSI standards, regulations and requirements used for research and consulting services for various contracts.
- Trained clients and received mold manager certification and mold workers certifications for anticipated training requirements for mold remediation projects.
- Performed and implemented project management for clients lacking professional skilled personnel for their major projects.
- Provided consulting services for clients in various industries and professions that need consulting services with Fit testing, Respiratory Protection.
- OSHA, Health and Safety/Environmental programs Registration OSHA 30 hour and OSHA 10 hour
- NYC DOB Site Safety Manager Course
- NYC DOB Supported Scaffold Training
- 4- Hour User First Aid/ CPR with AED Training
- NYCT CPM Steel Erection and Repair Training NYCT - CPM Quality Assurance/ Quality Control in Construction –
- Master Workshop NYCT - CPM Contractor Safety Workshop MTA-East Side Access – Tunnel Safety Training
- URS Field Safety Certification AMTRAK RWP Training Metro North Railroad RWP Training NYCT Track Training LIRR Rail Workers Protection Training Lead Awareness Course
- Weston Solutions Specialty Paints & Coating Council -L 3 EPA Certified Lead Based Paint
- Risk Assessor Mold Remediation Manager Certification Mold Remediation Worker
- **Certified Asbestos Inspector**
- NYSDOL Certified Project Monitor
- NYSDOL Certified Air Sampling Technician
- NYSDOL Certified Management Planner
- NYSDOL Lead Awareness Course
- Carle Place Certified HUD Lead Inspector
- New York State and EPA Workplace Safety Program Training
- OSHA Stairways & Ladders Safety Training
- OSHA Elevated Structures & Aerial Lifts Safety Training

- OSHA Traffic and Work-Zone Safety Training
- OSHA Forklift Safety Training
- OSHA Industrial Hygienist Sampling and Training Certification
- NYCT Lead Competency Training
- NYCT Track Flagging
- NYCT Track Safety
- NYCT Nuclear, Biological & Chemical Preparedness Training
- NYCT Asbestos Safety Training
- NYCT Haz-Com Right-to-know Training (Chemical Safety, Cleaners, Pesticides/Preservatives, Coolants, Organic Solvents, Gases Dust, Metals Salts, Coatings/Adhesives, Toxic Particles)
- NYCDEP Spill Prevention and Reporting Training
- NYCDEP Universal Waste Training
- NYCDEP Hot Work - Permit Authorizing Individual Certification
- NYCDEP HAZCOM Awareness Training
- NYCDEP BEDC EHS Standards Training
- NYCDEP BEDC Authorized EHS Standards Trainer
- OSHA 40 Hour HAZWOPER
- OSHA 8 Hour HAZWOPER Refresher
- OSHA GHS HAZCOM Training
- NFPA 70E Electrical Safety Training/Arc Flash C2 Safety and Health During Disaster Recovery R2
- NYC DEP BEDC Orientation Trainer

WORK EXPERIENCE

Consultant

CLM Engineering Associates, LLC
New York, New Jersey and Connecticut

October 2016-Present

Responsibilities:

- Evaluate cases on behalf of Plaintiff and/or Defense law firms and insurance companies including but not limited to reviewing applicable documents, performing site inspections, drafting reports and rendering professional opinions.
- Provide deposition and/or trial room testimony if necessary.

Environmental Health and Safety Engineer

Lockheed Martin/Leidos Corp. /U.S. Department of Transportation/Under Federal Aviation Administration/NISC III Contract/Eastern Service Area/EOSH Support

Regional Office, Queens, NY

January 2017-Present

Responsibilities:

- Provide Engineering Services (ES) groups in ESA and CSA with meeting the requirements of FAA Order JO 3900.57A with extensive project reviews and support throughout the project life cycle.
- Conduct analysis of each project, identification of Environmental Occupational Safety and Health (EOSH) impacts, and the mitigation or reduction of these existing hazards.
- Review: 1. FAA Form 3900-17, Design Analysis EOSH Checklist, Asbestos Work Permit (AWP) and other relevant FAA forms/documents. 2. In design phase of a construction project and identify applicable EOSH considerations
- Additional support includes Consultation Services in support of planning, implantation, and construction of FAA facilities and equipment which are regulated by environmental and employee safety programs.
- Review, Manage, and Conduct Asbestos, LEAD and Hazardous Materials Surveys as instructed to assist FAA ESA ES Project team to identify potential risk during the planning and implementation phases.
- Support another Group in the FAA when requested
- Identified existing site EOSH data for site via KSN that included ACM survey, Fall Protection, Tower Inspections, Lock Out/Tag Out procedures and any other historical data.

Associate Project Manager 3

NYC Transit: Brooklyn, NY

June 2014 to December 2016

Responsibilities

- Provide technical services for EHS for the Safety Management of CPM group. Handles over 40+ contracts.

Risk Management Consultant/EHS Consultant

HetiRisk: Boston, MA

June 2013 to Present

Responsibilities

- Conducted loss control audits and provided consulting services for a wide range of clients/industries – to mitigate risks on General Liability, Property and Workers' Compensation policies.

EHS Consultant

(Construction Management Site Safety Officer (CMSSO) – New York City Departmental of Environmental Protection – Tallman Island WPCP)

Munoz Engineering: New York, NY

January 2011 to July 2013

Responsibilities

- Implementing all safety regulations, policies, and procedures.
- Coordinating and scheduling activities with the CMJV and the Contractor's Safety Professionals (CSP) and Site Safety Representatives (SSRs).
- Assuring that appropriate personal protective equipment (PPE) is available at the site and properly used by all personnel.
- Proving on-site briefings on health and safety issues, as needed.
- Hosting the weekly SSR Safety meeting.

- Assuring the field personnel are familiar with the SSHASP and have signed the SSHASP Acknowledgement Form Preparing accident/incident reports.
- Maintaining project health and safety training and medical records.
- If necessary, establishing controlled work zones and decontamination procedures for personnel and equipment. If setup by the Contractor's SSR, the Contractor's SSR will monitor these areas to ensure that they are set-up correctly.
- Ensuring that emergency equipment is available where necessary.
- Verifying that project personnel and visitors have current fit-for-duty medical and training authorizations for assigned work and/or work areas.
- Maintaining a daily log of work activities, PPE levels, individuals on-site, visitors on-site, work and rest periods, decontamination, and heat/cold stress conditions.
- Conducting and documenting daily workplace surveys for safety.
- Working with the appropriate contractor personnel to obtain correction of apparent unsafe conditions.
- Ensuring that emergency response procedures are implemented.
- Ensuring that all necessary information, including emergency phone numbers, hospital directions, and warning signs, are kept posted in an area accessible to all sites employees.
- Developing and coordination all on-site EHS training for CMJV staff.
- Conducting audits in accordance with the EHS QA/QC manual.

EHS/Risk Management Consultant

SMR: Somerset, NJ

January 2011 to January 2012

Responsibilities

- Manage Assignments with variety of risks and lines of insurance coverage.
- Training will be provided in lines of coverage as provided by our insurance clients.
- Conduct loss control surveys at client locations to determine potential hazards and risk factors to be considered in underwriting/risk selection.
- Write technically detailed reports that provide a clear assessment of risk and clearly articulate recommendations.
- Consult with clients on ways to control hazards in order to reduce or prevent losses.
- Consistently influence clients to implement recommendations.
- Participate in incident investigations and safety stand meetings as required.
- Analyze loss trends and recognize opportunities to provide safety & loss control services which can help reduce losses.
- Analyze loss information to identify root causes and develop loss sensitive recommendations.
- Provide safety & health training and education for clients.

Site Safety Supervisor

(International Safety Associates Inc – (Safety and Health Consulting) MTA NYC Transit - CPM Contract 34795 CAC/Iron Bridge Group JV – Overcoat Painting on Elevated Structures NY, NY
Safety Supervisor provides safety and health consulting services for the JV contractor on 7 million dollar contract.)

ISA Inc.:New York, NY

May 2010 to December 2011

Responsibilities:

- Conducted daily inspections of work area/site, MPT, heavy equipment, and enforce NYC Transit CPM safety protocols and contracts specifications.
- Provide daily reports, safety talks/take 5/toolbox talks and recommendations to improve safety.
- Participate in contract progress meetings with Project personnel and NYC Transit.
- Evaluate, created and execute SWPs, SOPs, safety training, project APP, accident investigations, and other daily activities.
- Coordinate construction safety tasks with other MTA NYC Transit consultants on site.
- Inter-phase with other City agencies doing inspections on site/work zone.
- Review SWPs and provide JHA if necessary to keep personnel, property and the public safe and jobsite hazard free.
- Inspected and coordinated project Lead safe practices and recommended best industry management construction methods to reduce exposure to Lead exposures, Safety and health, and other environmental issues.

Senior Safety Engineer

(MTACC-EAST SIDE ACCESS PROJECT, NY, NY.

Safety and Health Consulting for MTACC-EAST SIDE ACCESS 7.2 Billion Dollar Project.

Safety Engineer – for the MTACC - East Side Access heavy civil construction Project for all contracts under the Project Management Consultant Team.)

URS: New York, NY

January 2008 to January 2011

Responsibilities:

- Oversee all contractor compliance to MTACC-ESA Construction Health and Safety Plan and contractors Health and Safety Plans, field safety requirements and investigate any accidents in MTACC projects. •Conduct site inspections and investigations/audits for MTACC-ESA protocols
- Manage MTACC-ESA Safety Program Project wide.
- Provide review and recommendations of contractors Safe Work Plans/Job Hazard Analysis.
- Develop and implement Project Safety and Site Security procedures.
- In depth knowledge of safety standards (City, State, Federal and MTA).
- Working knowledge of safety related laws and regulations.
- Conduct training on Safety and Site Security.
- Conduct Safety Assessments of contractors.
- Generate and provide reports on Safety and Site Security.
- Review, interview and approve contractor safety personnel.

City Research Scientist

New York City Department of Environmental Protection: New York, NY

July 2006 to August 2007

Responsibilities:

- Comply with the Federal Safe Drinking Water Act and National Primary Drinking Water Regulations (NPDWRs)
- Perform independent and requested research, under EPA's Lead and Copper Rule (LCR) and the New York State Sanitary Code (NYS SSC) 5.1-5.49 mandated to comply with regulatory requirements to provide drinking

water for the City of New York Surface Water System and Groundwater system.

- Coordinate and write reports as per LCR and NYS SSC Drinking Water Quality Standard in order to fulfill regulatory reporting requirements.
- Managed NYCDEP's Lead and Copper Contractor Laboratory contract – 5 Million dollars.
- Prepare and coordinated DEP's Standard of Operation Procedures (SOP) controlled documents and send deliverable to the State and Local officials in accordance with DEP's Lead and Copper Surveillance Programs compliance.
- Prepare mandated reports on a timely basis for NYC DEP's Lead and Copper Surveillance Program.
- Conduct independent research for the purpose of supporting NYC DEP's drinking water quality criteria.
- Participate in meetings with NYCDOHMH and NYSDOH officials concerning Federal, State and Local regulations promulgated to protect and safeguard New York City drinking water quality.
- Research all prevalent issues that may affect New York City's drinking water quality and any other future problems.
- Provide guidance and assistance to other Bureaus in order to provide excellent drinking water to New York City residence.
- Support NYC DEP on all emergency pertaining to water quality issues, when available.
- Coordinate staff in order to perform all tasks independently and assigned from upper management.
- Assist NYC DEP's Distribution Laboratory by sampling for PERC and other water quality parameters.

EHS Consultant

Professional Service Industries, Inc.: New York, NY

January 2005 to June 2006

Responsibilities:

- Performed and rendered consulting services in these areas:
- Indoor Environmental Quality - Provided investigation and consultation services for indoor environmental quality concerns.
- Industrial workplace monitoring including LEAD, Asbestos, OSHA over-site, noise, heat stress, PPE, toxicological
- Proving technical project management overview responsibility in the field which includes:

Industrial Hygiene Program Development and Evaluation.

- Performed Indoor Air Quality Investigations and consultations (IAQ, MOLD, nuisance dust, etc).
- Wrote and improved on Safety and Health Program, general audits for various clients (Private and Public).
- Performed and improved on clients Health Hazard Assessments and Incident Investigations.
- Performed and Initiated Industrial Hygiene and environmental monitoring services.
- Consulted and evaluated MSDS Review for clients to accomplish projects in a timely manner.
- Performed over-site for Asbestos Management/LEAD-Based Paint Management/MOLD remediation Programs (NYC Local Law 1)
- Evaluated environmental compliance, due diligence, and over-site services for various clients (NYCDDC, NYCDOH, Ford Foundation, Bed Bath Beyond, Hi-Line developers, DASNY etc.).
- Implement industrial workplace monitoring, indoor air quality investigations, and ventilation system review in accordance with EPA, NYCDOH and other industry Leaders.
- Trained and evaluated field personnel to comply with Federal, State and Local standards.

Environmental Health and Safety Consultant

Future Environment Design Inc.: New York, NY

December 2003 to December 2004

Responsibilities:

- Developed, performing and providing consulting services for OSHA General Industry-1910 and Construction Industry 1926 regulations in order to provide - fit testing requirements, Respiratory Protection Programs, PPE, Fit-testing, HAZ-COM, Bloodborne Pathogens, Asbestos, LEAD, LOTO, Confined space, Fire/safety, Noise conservation programs and other Federal, State and Local requirements for client's site specific needs and programs.
- Performed Indoor Air Quality, LEAD, ASBESTOS and other assessments, sampling and reporting for clients with air quality and health concerns requirements.
- Developed protocols and providing consulting services for clients with SOPS, Health & Safety, & OSHA concerns including but not limited to chemical safety, hazardous material storage and bulk storage.
- Wrote technical inspections and producing reports for clients that need contractual services with regulations and compliance.
- Conducted site inspections for various clients' facilities HVAC systems, for Indoor air quality and MOLD remediation projects.
- Implemented and conducted IAQ remediation project for public and privately clients, residential and commercial buildings.
- Trained clients and received MOLD manager certification and MOLD workers certifications for anticipated training requirements for MOLD remediation projects.
- Organized and implementation of NOISH, EPA, OSHA, AGIHA, ASHRAE, AIHA, and ANSI standards, regulations and requirements used for research and consulting services for various contracts.
- Performed and implemented project management for clients lacking professional skilled personnel for their major projects.
- Provided consulting services for clients in various industries and professions that need consulting services with Fit testing, Respiratory Protection, OSHA, Health and Safety/Environmental programs

Safety Specialist

New York City Transit: New York, NY

August 2002 to April 2003

Responsibilities:

Performed constant over-site for OSHA Construction 1926, General Industry 1910, NYCDOB compliance with MTA-NYCT In-house Policies and Instructions (PI), which included, Industrial Hygiene, Confine Space, Slip, Trip & Fall, Haz-Com, PPE, Fire Safety/First Aid, Blood Born-Pathogens, LEAD, Haz/Waste Storage, Lock-out/Tag-out, Infectious Waste, Hearing Conversation etc.

- Conducted safety audits for employee compliance with In-house PI's regulations concerning, LEAD, ASBESTOS and other IAQ issues
- Review and audits of construction procedures pertaining to Design Guidelines for constructing Temporary Enclosures/Structures (CPM division)
- Maintained and created Access databases of various environmental, OHS training information standards and data management
- Implemented new safety guidance as per State and Federal laws passed through MOW-Safety
- Liaison to various MTA-NYCT departments in part for compliance and safety regulations developed for various work environments
- Evaluated Policies Instructions with new and old In-house regulations concerning Safety and Health standards
- Performed accident investigations and producing trending reports to reduce lost time incidences that cause Incidents/Accidents
- Investigated various bulk waste, paint booths waste, waste oil & grease, lubricants, washer fluid, red steel preservative, primer and rust converter, rail primer heater adhesive, LEAD-acid batteries, and other OHS issues on NYC-Transit property

- Technical reviews of various Environmental, Safety, Occupational & Health regulations concerning Chemicals, MSDSs reviews of NYC-Transit procured materials, PCBs, Asbestos, LEAD and other OHS issues experienced by NYC-Transit Personnel
- Conducted EHS complaints & investigations and prescribed guidance to employees with questions concerning their work environments with Transit policies and instructions (noise, IAQ, air water complaints)
- MTA-NYCT LEAD Competency Training
- MTA-NYCT Track Flagging
- MTA-NYCT Track Safety
- MTA-NYCT Nuclear, Biological & Chemical Preparedness Training
- MTA-NYCT Asbestos Safety Training
- MTA-NYCT Haz-com right-to-know Training (Chemical Safety, Cleaners, Pesticides/Preservatives, Coolants, Organic Solvents, Gases Dust, Metals Salts ,Coatings/Adhesives, Toxic Particles).

Environmental Health Safety/Industrial Hygienist

Weston Solutions: Carle Place, NY

August 1999 to August 2001

Responsibilities:

Performed Negative Exposure Assessment Studies.

- Collected personal and area air samples for compliance with RCRA/OSHA/LEAD/PCBs(s) procedures to maintain compliance and conduct exposure assessments in various U.S. Postal Service Regional facilities throughout New York State.
 - Performed LEAD inspections, LEAD compliance monitoring, bulk-paint chip and clearance sampling for confidential clients, Key-span, NY Power Authority Plants and community facilities.
 - Performed MOLD abatement project management, air sampling, and clearance sampling for various clients, including commercial, industrial and power plant facilities.
 - Performed water sampling and analysis, wrote reports of Brooklyn Battery Tunnel Brooklyn.
 - Conducted water sampling for pH, BOD-5, Total Suspended Solids, and Oil and grease levels to be submitted to New York State DEC (NYSDEC) for environmental compliance (SPDES) as permit ted for continuing tunnel operations.
 - Performed MSDS review and RCRA sampling for environmental monitoring for various plant and field operation locations for confidential client in New York.
- Performed personal and ambient air sampling for workers LEAD exposure monitoring during their work procedures.
- Soil and Water Sampling, NYC & Long Island. Assistant Project Scientist. Assisted with project report, collection of soil & underground water samples for the presence of VOC's, SVOC's and RCRA Metals.
 - Conducted Phase I/II Environmental Site Assessment (ESA, EIS), which included inspection of client on-site walk-through and completion of various remediation/construction projects.
 - Asbestos survey, sampling and inspections for clients including, NY/NJ Port Authority at JFK Airport, Jamaica, LIRR, MTA-TBTA, MTA-LIRR, NYCSCA, U.S. Postal Service, Con Edison, Cable Vision, etc.. Responsible for the survey, collection and quantification of bulk samples of suspected Asbestos-containing pipes, window, thermal systems insulation, and surfacing materials, PCB blast identification and technical review of all data and reports writing.
 - Environmental Health & Safety Consulting- Comprehensive inspections for Environmental/Health Safety programs, which included performing site inspections and surveys for many clients: New Jersey Transit/ Department of Transportation (D.O.T), Secaucus, New Jersey, NYSCA, Con Edison, NY Power Authority, etc.
 - Responsible for the collection and qualification of Hazardous and Non-hazardous air, soil, water, and bulk sampling of materials including-metal, non-metals, PCB's, SVOC's, VOC's BNA's. Responsible for facility-

specific analysis in TCLP, RCRA, various hazardous/non-hazardous material characteristic analyses.
Responsible for site liaison, technical review and enforcement of Environmental Protection Plan (EPP), Site Specific Plan (SSP), and Health & Safety Management Plan (HSMP).

NOT RETAINED