

TONY SCHWEGMANN, CIH, CSP

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Certified Industrial Hygienist and Certified Safety Leader with occupational health and safety experience in the local government sector in addition to private consulting experience in healthcare, construction, institutional, military, manufacturing and general industries. Competent in personal and environmental sampling strategies using a multitude of exposure monitoring equipment, worker health and safety training, safety management system implementation, risk assessments and incident investigations.

PROFESSIONAL EXPERIENCE

GEOSYNTEC CONSULTANTS

Greenwood Village, CO

Senior Health, Safety and Environment Manager – U.S. Central Region

February 2024-Present

- Support regional implementation of the Geosyntec H&S and Environmental management systems.
- Assist in the implementation, measurement, and evaluation of the firm's H&S and environmental compliance performance and management systems.
- Assist in the review, development, and deployment of project-specific H&S plans and other documentation.
- Review, understand and communicate contract specifications and technical safety language for use by subcontractors at projects where Geosyntec and/or its subsidiaries serve in the construction management at-risk (CMAR) role and work to ensure compliance with provisions.
- Perform on-site technical support activities of project operations, including the performance of site visits and audits and providing technical subject matter expertise as needed in the areas of H&S and environmental compliance.
- Develop and participate in training and communication initiatives to meet various company, national & local, and external stakeholder requirements, and raise awareness of and competency in Geosyntec H&S initiatives, performance, and issues.
- Support the investigation of incidents/injuries in both project and office environments, help identify incident root causes, and be involved in addressing mitigation actions that may be discovered.

CITY AND COUNTY OF DENVER – DEPARTMENT OF TRANSPORTATION AND INFRASTRUCTURE (DOTI)

DENVER, CO

Safety and Industrial Hygiene Supervisor

July 2022 – February 2024

- Responsible for managing a team of health and safety professionals that support occupational health and safety functions across all DOTI operations and divisions. Select duties of the DOTI Occupational Health and Safety team include: safety incident reviews, managing the safety aspects of the Samsara telematics system, facility safety walkthroughs, creation of job hazard assessments, creating and providing trainings, job site visits, responding to safety concerns presented by DOTI workers and acting as stewards of change to improve the culture of safety at DOTI and acting as subject matter experts for all things occupational health and safety.
- Responsibilities and highlights of the Supervisor role include, but are not limited to:
 - Drafting, editing, reviewing, and overseeing implementation of health and safety related policies, standards, and procedures.
 - General supervisor level duties such as timecard management, annual goal setting, conducting performance reviews, regular check-ins with team members, hiring and training new staff members, etc.
 - Creating and managing various PowerBI dashboards to visualize and present safety related data.
 - Overseeing the implementation and continuous improvement of annual online safety training programs on Workday learning for 1200+ DOTI workers.
 - Creation of a DOTI Safety Champion program to recognize and celebrate safety champions at the operational level of the organization.
 - Being the sole Certified Industrial Hygienist employed by the City of Denver and acting as a subject matter expert on industrial hygiene related projects both in DOTI and across other city agencies and departments.
 - Building and fostering relationships with other safety teams in the City and County of Denver in an effort to improve the overall safety program for the City.
 - An active member of the Workforce Development Alignment Council, which is charged with reviewing and approving new DOTI policies, standards and procedures to ensure consistency throughout the department.
 - Assisting in the creation of an incident management system using Microsoft PowerApp.

Interim Manager: DOTI Office of Safety and Industrial Hygiene

November 2021 – February 2022

- Responsible for managing a team of Health and Safety Professionals that oversees the health and safety program for 1,200 DOTI employees.
- Responsible for managing the DOTI Safety Administrative team that is responsible for administering the departments DOT, CDL and Wellness programs.

- Interfacing with executive leadership to provide safety metrics updates, delivering safety messaging and setting department goals.
- Instrumental in shifting the Safety Office's focus from lagging indicators to leading indicators to effectively prevent health and safety incidents.

Safety and Industrial Hygiene Administrator

October 2019 – July 2022

- Responsible for overseeing a department-wide exposure monitoring program and conducting industrial hygiene assessments, evaluations and providing reports.
- Data management and development - creating and managing datasets and PowerBI dashboards for tracking and reporting safety metrics.
- Designated Health and Safety representative for the Wastewater Management and Right of Way Services Divisions within DOTI. Duties include:
 - Conducting hazard assessments for both new and existing operations and addressing all worker health and safety concerns.
 - Implementing a Safety Management System including:
 - Health and safety standard development, writing and review.
 - Working with upper management and field operations workers to create procedures to ensure compliance with standards.
 - Communication of new standards and procedures to all levels of the organization.
 - Conduct incident reviews and provide preventative and corrective action recommendations for incidents involving injuries, vehicle crashes and property damage.
 - Delivering in-person health and safety trainings.
- Additional roles and accomplishments:
 - Utilized Nintex to create digital safety forms in an effort to transition away from paper forms.
 - Created and facilitated a health and safety committee for Wastewater Management Division field operations workers.
 - Samsara telematics - developed trainings for users of all levels, assisted in developing and drafting policies, procedures and standards related to the telematics systems.

HIGGINS AND ASSOCIATES, LLC

ENGLEWOOD, CO

Certified Industrial Hygienist

September 2018 – October 2019

- Responsibilities included designing and conducting industrial hygiene and safety assessments, preparing technical reports and developing proposals.
- Select Project Areas included:

○ Personal exposure monitoring	○ Waste anesthetic gas testing
○ Healthcare construction and Infection Control Risk Assessment (ICRA) Oversight	○ Indoor air quality, mold and water intrusion assessments
○ Microbiological water and air sampling	○ Job hazard analysis
○ Controlled environment testing	○ Noise assessments

ARIA ENVIRONMENTAL, INC.

SYKESVILLE, MD

Industrial Hygienist

June 2015 – September 2018

- Under the direction of a certified industrial hygienist, responsibilities included conducting industrial hygiene and safety assessments and preparing technical reports.
- Select Project Areas included:

○ Personal exposure monitoring	○ Indoor air quality and mold assessments
○ Environmental health and safety compliance audits	○ LEED air quality evaluations
○ Decommissioning of laboratory buildings	○ HVAC assessments
○ Asbestos and lead inspections and abatement oversight	○ Confined space monitoring
○ Phase 1 and Phase 2 site assessments	○ Safety Data Sheet review
	○ Construction dust control monitoring

EDUCATION

JOHNS HOPKINS BLOOMBERG SCHOOL OF PUBLIC HEALTH

BALTIMORE, MD

MSPH in Occupational and Environmental Hygiene, Certificate in Risk Sciences and Public Policy

2014 – 2015

ILLINOIS STATE UNIVERSITY

NORMAL, IL

BS in Environmental Health, Minor in Safety

2007 – 2010

CERTIFICATIONS, PROFESSIONAL AFFILIATIONS AND SKILLS

Certified Industrial Hygienist | Certified Safety Professional | American Red Cross First Aid/CPR AED Instructor | OSHA 40-Hour HAZWOPER
AIHA National Member | AIHA Future Leaders Institute – 2018
MS Office Suite | PowerBI | Nintex | Workday Learning Management | SharePoint

ADDITIONAL EXPERIENCE

AMERICAN INDUSTRIAL HYGIENE ASSOCIATION ROCKY MOUNTAIN LOCAL SECTION

DENVER, CO

President Elect – President – Past President

January 2024 – January 2024

- Various duties including organizing a 2 day professional development conference, outreach activities, facilitating board meetings, advising on budget related matters, recruiting new board members.

UNITED STATES PEACE CORPS

CAMBODIA

Community Health Education Extension Agent

July 2011 – September 2013

- Responsible for providing health and hygiene outreach, education and staff capacity building and training while assigned to a rural health clinic.