

Courtney Tinner, CIH, CSP, COHC

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EHS MANAGER

Certified Industrial Hygienist and Environmental Health and Safety Professional with experience over a variety of industries including lead-acid battery manufacturing, pulp/paper, and steel industries. Adept in planning and conducting exposure assessments and recommending administrative, work practice, and engineering controls. Excels in the role of Subject Matter Expert (SME). Capable of leveraging strong technical and communication skills to identify and persuade organizations about exposure risks and the potential impact. Skills include:

Exposure Assessments including Evaluation and Recommendations • Consulting • Develop Corrective and Preventative Actions (CAPA) • Communications • Technical Writing • Data Analysis • Data Management • Team Building • Leadership

EXPERIENCE

Sherwin-Williams, Atlanta, GA
Sr. Industrial Hygienist

2019-Present

- Implements Industrial Hygiene Programs at manufacturing, distribution, R&D, and other SW relevant sites.
- Conducts exposure assessments and health risk analysis for sites located in the southeastern United States.
- Provides industrial hygiene subject matter expertise (SME), including supporting in the design and assessment of industrial ventilation systems and ergonomic evaluation controls.
- Audits occupational health programs internally at various SW sites.
- Recommends corrective actions based upon observations and analytical results.
- Monitors facility program implementation and regulatory compliance requirements for assigned sites.
- Supports the Occupational Health Taskforce for COVID-19 response.
- Participates on the Inclusion and Diversity Taskforce for Environmental, Health, Safety and Regulatory Affairs.

Exide Technologies, Milton, GA

2018 – 2019

Regional Industrial Hygiene Manager, Battery Manufacturing

Led strategic implementation of the industrial hygiene program for Exide Americas including designing, developing, and monitoring execution of the program with established metrics of compliance as part of a company-wide comprehensive safety management system.

- Developed Exide Global Hearing Conservation, Respiratory Protection, Lead Housekeeping, and Hazard Communication written standards reduced exposures to noise, lead dust inhalation, and lead ingestion.
- Managed medical surveillance programs for blood lead monitoring and respiratory protection to ensure compliance with OSHA regulations and to prevent undue costs to organization.
- Produced scope for on-going exposure assessments by defining similar exposure group (SEGs) profiles for representative sampling which identified employees with overexposure and oversampling of employees. Subsequently, decreasing sampling cost to the company.
- Recommended employee work practice controls and engineering controls in assembly, pasting, and oxide departments to reduce employee lead exposures.
- Ensured compliance for quarterly lead-in-air monitoring in accordance with the OSHA 1910.125 – Lead Standard.
- Directed IH technicians on correct selection of analytical methods and instrumentation for monitoring chemical, physical and biological stressors.
- Developed Safety Data Sheets for new battery product lines and ensured proper warning statements for labeling of batteries for adherence to Proposition 65.

- Managed global Exide ergonomic initiatives through the Humantech System to ensure reduction in the Risk Priority Score of risk assessments.

WestRock (formerly MWV), Cottonton, AL

2015 – 2018

Lead Safety Specialist, Pulp and Paper Industry

Maintained all responsibilities held under Safety & Industrial Hygiene Consultant position with MeadWestvaco.

- Performed interim safety manager duties which included protecting the health and safety of 700 employees in the site safety manager's absence.
- Reduced OSHA recordable cases annually by focusing on behaviors, occupational case management, and serious injury and fatality prevention.
- Ensured compliance with existing federal, state and local laws, regulations, licenses, permits and ordinances pertaining to health and safety.
- Reported safety metrics at production and monthly safety meetings and updated safety metrics into safety tracking system.
- Conducted incident investigations, root cause analysis, and performed departmental safety audits and ergonomic assessments for hazard identification and risk mitigation.
- Participated in the Process Safety Management (PSM) mill team and performed Process Hazard Analysis in PSM covered areas with contracted industrial hygiene consultant.
- Audited various departmental Lock-Out Tag-Out (LOTO) procedures and implemented immediate corrective actions.
- Managed machine guarding project initiatives by identifying improperly guarded machinery and implement compliant guards to eliminate risk.
- Trained employees on SafeStart training and various health and safety topics.

MeadWestvaco (MWV), Cottonton, AL

2012 – 2015

Corporate Safety & IH Consultant, Pulp and Paper Industry

- Developed and defined the scope of Industrial Hygiene assessments for a variety of chemical, biological, and physical stressors.
- Implemented Hearing Conservation, Respiratory Protection, and Chemical Hygiene programs. Chemical Hygiene Officer.
- Analyzed and interpreted exposure assessment data and provide recommendations for the appropriate selection of engineering and administrative controls, PPE and training measures.
- Reviewed Safety Data Sheets (SDS) and approved all chemicals entering in work areas.
- Established protocols for monitoring radio-frequency radiation.
- Conducted mold monitoring and implemented mold remediation plans for affected areas.
- Performed ergonomics assessments with ergonomics committee.
- Investigated the presence of lead-based paint using Field Portable X-Ray Fluorescence.
- Authored technical reports and notified employees of exposure monitoring results.
- Led MWV Mahrt Mill to winning the 2015 Safe in Sound Excellence for Hearing Loss Prevention Award presented by the National Hearing Conservation Association and National Institute of Occupational Safety and Health.

ArcelorMittal, Burns Harbor, IN

2011 – 2012

Assoc. Health & Safety Engineer, Steel Manufacturing

- Received OHSAS 18001 Lead Auditor Training.
- Participated in OHSAS 18001 Stage 1 and Stage 2 audits for mill certification.

- Performed Confined Space Audits, Ladder Surveys, and inspected fall protection equipment.
- Assisted in Fatality Prevention Assessments for Rail Safety, Managing Contractors, Confined Spaces, and LOTO.

Hammond Expanders, Hammond, IN

2004 – 2009

R&D Chemist, Battery Manufacturing

Performed trace metal analysis via Inductively Coupled Plasma and operated BET Surface Area and Porosity Analyzer.

- Conducted laboratory safety and health audits and led internal ISO 9001 Quality Management System audits.
- Established company policies and procedures for quality audits and laboratory practices.

CERTIFICATIONS

2017 Certified Safety Professional (CSP)
2016 Certified Occupational Hearing Conservationist (COHC)
2016 Certified Ergonomics Assessment Specialist (CEAS)
2015 Certified Industrial Hygienist (CIH)
2015 OSHA Authorized General Industry Trainer
2013 MeadWestvaco Lean Six Sigma Certification

PROFESSIONAL AFFILIATIONS

American Industrial Hygiene Association (AIHA):

AIHA Membership 2009 - Present
AIHA Georgia Local Section 2019 - Present
AIHA Noise Committee Chair 2016-2017
AIHA Minority Special Interest Chair 2015-2016

PUBLICATIONS

Buron, C., Condon S.E., Platz, M.S., Tinner, C., Tippmann, E.M. (2004). Generation and Characterization of Phenylsulfanylcabene. Organic Letters. 6(5) 815-818

SPEAKING ENGAGEMENTS

AIHce 2016 RT241 Noise Can Be Beat. We Did It and Won! Safe in Sound™The Journey Continues. C.Tinner
WestRock, Cottonton, AL

National Safety Council 2015 Session 17 Implementing Fit-Testing in a Hearing Conservation Program: Three Case Studies Courtney Tinner, CIH Safety and Industrial Hygiene Consultant MWV Mahrt Mill

EDUCATION

Master of Science in Occupational and Environmental Health Sciences

Purdue University, West Lafayette, IN
Major: Industrial Hygiene

Bachelor of Science in Mathematical and Physical Sciences

Ohio State University, Columbus, OH
Major: Chemistry