

Miranda Guilbo, ASP

630-863-6460 | miranda@guilbo.com | Forest Park, IL 60130

Education

University of Illinois at Chicago (UIC) December 2019
Masters of Public Health, Environmental and Occupational Health Sciences

University of Illinois at Chicago (UIC) May 2011
Bachelors of Science, Biological Sciences

Work Experience

Henkel Adhesives May 2018 - Present

SHE Intern

- Developed and implemented site risk based exposure assessment plan which includes assigning similar exposure groups, qualitative and quantitative risk assessments, and statistical analysis of results.
- Performed exposure assessments for multiple chemical exposures and noise. Worked closely with production to capture exposures on high risk tasks.
- Completed Job Hazard Assessments and PPE Hazard Assessments, prioritized based on recent incidents, near misses, and production recommendation, for processes in production, maintenance and research departments.
- Based on hazard assessment results, implemented engineering controls and PPE procedures.
- Developed and implemented trainings in Hazard Communication, Personal Protective Equipment, Completing a JHA.
- Presented on health and safety topics, including recent incidents and near misses, new safety projects and IH monitoring, in monthly communication meetings for entire site staff.
- Created presentation on lost-time incident to be delivered to corporate safety managers.
- Began implementation of PPE board to improve access and usage and follow 5S practices.
- Familiar with EPA 312 and 313 reporting, SPCC requirements, and hazardous waste stream management.

UIC Environmental Health and Safety Office August 2017 - Present

Graduate Assistant

- Perform lab safety audits in numerous research departments of different disciplines across campus and work closely with lab members on correcting resulting violations to improve compliance and overall safety in laboratories.
- Perform industrial hygiene exposure assessments: full-shift noise dosimetry and formaldehyde exposure in cadaver anatomy labs.
- Create campus wide safety bulletin emails on pertinent topics, such as "Working with Cryogenics" and "Holiday Cooking and Fire Safety," to improve general knowledge and awareness of health and safety.

UIC Department of Chemistry April 2014 - August 2017

Safety Officer II

- First tier safety support for Chemistry department
- Served as liaison between Chemistry department and the UIC Environmental Health and Safety Office.
- Developed and provided departmental specific laboratory safety training to incoming graduate students and 50 general chemistry laboratory courses.
- Using University safety office guidelines and working closely with graduate students and faculty, performed regular lab safety walkthroughs.

- On the committee that implemented Unattended Laboratory Operations policy and form, developed emergency response training for teaching assistants in undergraduate laboratories, and managed project for development and installation of safety shower curtains.
- Through good lines of communication and strong professional relationships with faculty and physical plant trades, worked with Director of Laboratories with lab decommissioning (inventorying, segregating, and safely handling known and unknown chemicals), worked with chemical waste facility, movers, and building services to have space cleared and cleaned, and managed space renovation projects for offices and laboratories.

UIC Department of Chemistry

May 2011 - April 2014

Program Assistant

- Worked directly with Director of Chemistry Labs to assist him with all aspects of work controlled by his office: lab decommissions, remodeling and renovation project management, daily facility upkeep, and maintenance.
- Supervised undergraduate student assistant.
- Prepared materials for graduate student orientation, assigned departmental keys, and gave tours of the department
- Maintained databases for physical plant requisitions and keys for chemistry offices and labs.

Malcolm X College

May 2011 - April 2014

Biology Laboratory Assistant

- Supervised 4-5 work study students who were trained on all biology labs and basic laboratory techniques, preparing materials, and setting up labs.
- Developed labs and created lab manuals for multiple biology courses - Biology I & II, A&P I & II.
- Developed and provided faculty training and user guides for new lab equipment.
- Acted as teaching assistant during labs to aid with equipment use, dispensed materials, and questions.
- Developed basic laboratory safety training for work study students.
- Managed stockroom inventory, ordered supplies, and maintained associated records.

Training and Certifications

BCSP Associate Safety Professional (ASP)	2018
Center for Domestic Preparedness (CDP) Hazardous Materials Technician	2018

Leadership Experience

UIC ASSE & AIHA Student Section: AIHA President	2018
UIC ASSE & AIHA Student Section: Joint Secretary	2017

Professional Memberships

American Industrial Hygiene Association (AIHA) National & Chicagoland Section Member	2018
American Society of Safety Engineers (ASSE) National & Great Chicago Chapter Member	2018