

## **Taryn Dausman, MS** **Project Consultant**

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### **Summary of Qualifications**

- Evaluate health and safety hazards and provide program support including development of corporate safety policies, procedures and training programs.
- Perform onsite monitoring and process observations, evaluate collected data, and produce recommendations and reports for clients.
- Demonstrated experience in troubleshooting, protocol development, hazard assessment, data evaluation, and comparative analyses.
- Proficient in measuring and monitoring tools including inhalable and respirable dust samplers, noise dosimeters, direct reading instruments, and other safety and health equipment.

### **Professional Certifications/Associations**

- Student Member, American Industrial Hygiene Association
- Student Member, American Conference of Governmental Industrial Hygienists
- AIHA Fellows SIG Endowed Scholarship

### **Professional Highlights**

#### **COLDEN CORPORATION**

Ms. Dausman provides health and safety consulting services out of Colden's Albany, NY area office. Before joining Colden as a project consultant, Ms. Dausman served as an industrial hygiene intern out of Colden's Syracuse office. Ms. Dausman conducted onsite air sampling, both personal and area monitoring, evaluated sample data, and assisted in report development for various clients in diverse industries. She also assisted in creating a nanomaterial safety policy and training presentation for a specialty materials corporation, and provided other health and safety program support for clients.

#### **GENZYME**

As a global industrial hygiene intern for Genzyme in Framingham, MA, Ms. Dausman assisted in the transition to a new corporate noise program. She worked on completing noise surveys at various sites, analyzing the collected data, and developing reports that were sent to site safety managers. She also performed personal noise dosimetry for at-risk employees, and conducted octave band analysis to assist in selection of engineering controls.

**UNIVERSITY OF IOWA**

Ms. Dausman conducted research on low-cost air quality monitoring, testing a specific sampling instrument to determine if it provided adequate responses during field deployment. She also compared this monitoring method against standard industrial hygiene direct reading monitors.

**CLARKSON UNIVERSITY**

While earning a degree at Clarkson University, Ms. Dausman served as a teacher's assistant and provided assistance in setting up and running the industrial hygiene laboratory class. She also served as a resource for students on the protocol, data analysis and written report.

For a capstone research project investigating the effect of relative humidity on the moisture content of wood pellets, she created a general dilution ventilation system and testing procedure to analyze wood pellets at varying humidity levels, then measured moisture uptake and related that to emission rates.

**Education**

- University of Iowa, College of Public Health  
Master of Science, Industrial Hygiene (2017)
- Clarkson University  
Bachelor of Science, Environmental Health Science with a concentration in Ergonomics  
Minor, Psychology and Biology (2015)