

JACOB THOMAS

Cell phone: (435) 512-6105
Email: jake.thomas1020@gmail.com

Address: 8100 Cottonwood Hills Cir
Sandy, UT 84094

Qualification Highlights

Certified Safety Professional with 8 years of experience in EHS that is commencing study for the CIH. Has provided safety and risk management consulting services to over 200 companies. Experienced with a wide range of industrial hygiene sampling methods and techniques (over 800 samples collected), worker's compensation, occupational disease risk assessment and control, writing safety programs, fatality/injury investigations and root cause analyses, and COVID response. Fluent in English and Spanish. Recognized for excellent interpersonal skills with industrial personnel, ability to work with Word, Excel, and PowerPoint, and superior written and verbal communication skills in describing complex scientific concepts. Has a master's degree in occupational health and has published research regarding non-invasive heat stress measuring techniques.

Education

University of Utah **M.S. in Occupational Health** **May 2019**

Thesis: Pilot Study Predicting Core Body Temperatures in Hot Work Environments Using Thermal Imagery.

GPA: 3.59

Utah State University **B.S. in Public Health (IH Emphasis, Spanish minor)** **May 2017**

Student Alumni Association Member, USU IH Club Member, American Industrial Hygiene Association Member.

GPA: 3.54

Certifications

CSP (Certified Safety Professional) - From Board of Certified Safety Professionals (BCSP) since 4/13/2023.

OSHA 10 Hr Construction Certification - From WCF Insurance since 11/17/2022.

Employment History

Senior Safety & Risk Consultant **WCF Insurance** **9/2022 – Present**

Safety Administrator **Greenix Pest Control** **3/2021 – 9/2022**

- Oversee worker's compensation (processed and managed 90 claims), oversee COVID response (managed 105+ cases), developed multiple safety programs, hired and managed a safety professional.

SH&E Specialist **The Church of Jesus Christ of Latter-day Saints** **5/2019 – 3/2021**

- Performed a fatality investigation outside the country, ergonomic assessments, safety inspections, IH sampling, provided safety support for outlying church affiliates, and oversaw safety and IH equipment.

Industrial Hygiene Intern **The Church of Jesus Christ of Latter-day Saints** **5/2018 – 1/2019**

- Performed air quality sampling, ergonomic worksite adjustments, and safety inspections across Utah and Idaho. Independently conducted pesticide sampling on Idaho site.
- Synthesized American and global safety standards to create one cohesive document.

Industrial Hygiene Intern **Rio Tinto Kennecott Utah Copper** **5/2017 – 8/2017**

- Completed 200 IH samples (cadmium, arsenic, H2S, SO2, noise, wipe samples).

Industrial Hygiene Intern **Sinclair Wyoming Refining Company** **5/2016 – 8/2016**

- Performed 100 IH sampling (noise, BTEX, H2S, SO2, radiation), chemical inventory, hazard mapping.

Industrial Hygiene Intern **Rio Tinto Kennecott Utah Copper** **5/2015 – 8/2015**

- Completed 400 IH samples (cadmium, arsenic, H2S, SO2, noise, wipe samples, WBGT samples).

Volunteer Service

Religious Missionary **The Church of Jesus Christ of Latter-day Saints** **12/2010 – 12/2012**

- Supervised other missionaries, taught English classes to people of various nationalities, performed weekly service projects, and taught the citizens of Spain about The Church in English and Spanish.