

# JOSH HERD, MS, CIH, CSP

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## SUMMARY STATEMENT

Highly skilled Health, Safety & Environmental professional with extensive experience in mining operations and semiconductor R&D settings. Pursuing a challenging new opportunity in an HSE leadership capacity.

## PROFESSIONAL EXPERIENCE

Expert in Microsoft Office Suite (Excel, Word, PowerPoint, Outlook, SharePoint, Visio, PowerApps). Extensive experience with MedGate® industrial hygiene software and SAP. Proven track record of successful program management, and team leadership of interns, junior engineers, and production staff. Regularly engage and advise leaders in anticipating, recognizing, evaluating, and controlling workplace hazards and challenges. Experience in creating and reporting meaningful KPI's for various HSE metrics. Able to lead interdisciplinary project teams and safety committees. Responsible for maintaining compliance with regulatory (OSHA / MSHA), industry, consensus, and internal corporate EHS management system standards. Successful internal auditor / auditee against ISO 14001:2015, OHSAS 18001 / ISO 45001 and corporate HSE management system standards. Adapt at improving HSE systems with interactive digital solutions.

## EMPLOYMENT HISTORY

### **Health, Safety & Environment Manager, FLSmidth Inc**

Jan. 2019 – Present

*Midvale, UT*

- Owner of all HSE related tasks for Salt Lake City and Canadian operations
- Regulatory reporting to MSHA, OSHA, EPA
- Monthly reporting of hours worked, injuries, and proactive injury reduction through Behavior Based Safety initiatives
- Developed internal web based HSE Management System
- Industrial Hygiene subject matter expert supporting all North American operations and projects
- Ownership and delivery of extensive MSHA training program
- Preparation and submission of EPA Biennial Report as large quantity generator
- Chair of laboratory safety inspection committee and site emergency response team, provide project specific HSE support
- Program, policy, and procedure development and implementation
- Incident investigation and management through closure
- ISO 14001, and 45001 certification maintenance
- Interfacing with customers regarding HSE programming and performance

**Industrial Hygienist / EHS Engineer, Lam Research**

Oct. 2016 – Jan. 2019

*Tualatin, OR*

- Review and approve chemical requests and prescribe safe use controls
- Root cause incident investigation and corrective action management
- Emergency response team member, incident commander (ERT)
- Site Management of Change (MOC) program owner
- Global EHS policy and procedure development and implementation
- Lab tool and facilities capital projects design review and compliance sign-off
- Interface with state DEQ regulatory body as radiation safety officer
- Contractor engagement through Site Incident Prevention Program (SIPP)
- Prepare, deliver, and maintain database of monitoring summary reports
- Review and assess regulatory updates for operational impacts

**Advisor – Safety and Health, Rio Tinto Kennecott Copper**

Sept. 2013 – Oct. 2016

*Magna, UT*

- Program manager for all industrial hygiene program elements
- Business unit champion of multiple HSEQ management system elements
- Continuously executed and reported on regulatory driven IH monitoring plan
- Administered health and wellness incentive program
- Assisted in development and implementation of global Critical Risk Management fatality prevention program
- Site radiation safety officer (RSO)
- Management of Change team member

**Intern – Safety and Health, 3M**

May 2013 – Aug. 2013

*Cottage Grove, MN*

- Performed comprehensive exposure assessment of wastewater treatment plant
- Assisted in ergonomic injury incident investigations
- Completed routine local exhaust ventilation assessments
- Developed respirator cartridge end-of-service-life database for site chemicals

**Production Manager, Tanglewood Design**

Oct. 2002 – Apr. 2013

*Salt Lake City, UT*

- Lead builder in furniture production shop. Supervised production and finishing staff, managed inventory, and coordinated all shipping and receiving.

EDUCATION**Full Stack Flex Coding Bootcamp (Anticipated Graduation August 2020)***University of Utah - Salt Lake City, UT***Master of Science - Occupational Health (Graduation 2014)***University of Utah - Salt Lake City, UT***Bachelor of Science - Construction Management (Graduation 2011)***Weber State University - Ogden, UT*

## SKILLS AND COMPETENCIES

- SharePoint site owner
- Training development / delivery
- Root cause incident investigation
- Respirator fit testing
- Data and statistical analysis / interpretation
- KPI / Metric reporting
- Management of Change
- Hazard identification
- Risk management
- Kaizen / Lean / Six Sigma
- Lockout / Tagout
- Hearing conservation
- Ergonomic assessment
- Confined space entry
- Recordkeeping
- Leadership
- Regulatory interface
- HTML / CSS / JavaScript
- Mobile app development

## CERTIFICATIONS AND ACHIEVEMENTS

- **Certified Industrial Hygienist (11327)** – American Board of Industrial Hygienists
- **Certified Safety Professional (34988)** – Board of Certified Safety Professionals
- **OSHA Outreach Instructor (29-0079323)** – Occupational Safety and Health Administration
- **MSHA Approved Instructor (M68636396)** – Mine Safety and Health Administration
- **Radiation Safety Officer (40-hour)** – Nevada Technical Associates, Inc
- **ISO 14001:2015 Internal Auditor** – Bureau Veritas
- **Taproot Lead Incident Investigator** – Systems Improvements, Inc
- **Hazmat Ground Shipper Certification (49 CFR 172.704(a))** – Lion Technology, Inc
- **OSHA Construction Safety and Health Card (30-hour)** - Occupational Safety and Health Administration

## PROFESSIONAL REFERENCES

**Available upon request**