**DIRK SCOTT GRAHAM**

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**HEALTH, SAFETY AND ENVIRONMENTAL LEADER**

Dynamic Environmental Safety and Health Manager with more than six years of experience in heavy industrial safety. A committed professional with a bachelors degree education supported by Certified Safety Professional accreditation. Demonstrated ability to lead safety compliance during production runs and large-scale maintenance projects. Proven experience managing EHS programs, leading indicator projects, and lagging indicator improvements. Energetic and personable professional with an excellent ability to establish rapport and credibility with diverse groups of individuals.

**EDUCATION**

Slippery Rock University

Bachelors of Science in Safety ManagementMajor GPA 4.0/4.0

**CERTIFICATIONS**

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| --- | --- |
| * Certified Safety Professional (CSP) | * OSHA HAZWOPER 40 Hour |
| * OSHA General Industry 10 Hour | * Miller Fall Protection Competent Person |
| * OSHA Construction 30 Hour * FA/CPR/AED | * OSHA Recordkeeping 4 Hour |

**AFFILIATIONS**

American Society of Safety Professionals

**WORK EXPERIENCE**

United States Steel, Ecorse, Michigan

**Safety and Industrial Hygiene Specialist II / III** 08/2016 – Present

* Function as the Acting Department Manager when delegated
* USS Safety Department Coordinator for maintenance outages of B2 Blast Furnace (May 2017), D4 Blast Furnace (June 2018), Steel Shop/Casters (July 2019) including collaboration with Plant Engineering Department for project design scope, risk analysis, and contractor safety orientation
* Responsible for supporting and managing safety programs and compliance with all applicable standards
* Identify and resolve Safety and Industrial Hygiene concerns as a team with management and union
* Lead incident investigation and collaborative corrective action implementation
* Perform Root Cause Analysis utilizing different analytical methods
* Manage OSHA Recordable Cases including coordination of medical determination
* Authorize and approve purchase of plant PPE and approval of Safety/IH invoices as needed
* Write, review, and audit Safe Job Procedure documents
* Train employees in the field and classroom settings on various EHS subjects
* Design and implementation of Blast Furnace Fixed Gas Detection Upgrade Project

**Plant Gas Hazards and IPR Coordinator** 06/2017 – 08/2018

* Developed and implemented new plant wide Gas Awareness training program
* Collaborated with plant Emergency Services professionals to update the Gas Rescue training program
* Oversaw and documented monthly Emergency Response Drills (Man Down Situation)
* Directed management of personal gas detection program with Gas Office employees
* Implemented Sulfur Dioxide (SO2) Blast Furnace respiratory protection guidelines
* Implemented fixed gas detection program in multiple Powerhouses with purchase of new fixed gas meters
* Involved in development and safe execution of multiple piping system and vessel purges of hazardous gases
* Assisted plant engineering department in purge and tie in of 40% Oxygen line upgrade project at plant Continuous Galvanized Line (CGL)

United States Steel, Gary, Indiana

**Safety and Industrial Hygiene Specialist I** 10/2013 – 08/2016

* Responsible for supporting and managing safety programs and compliance with all applicable standards
* Participate in incident investigation and corrective action recommendations in a single department
* Audit past corrective actions for effectiveness and sustainability
* Participate in departmental 5S Initiative audits
* Conduct EHS training for transferred employees, refresher courses, other EHS training as needed
* Engage hourly workforce proactively to address concerns and receive feedback within the division

United States Steel, Pittsburgh, Pennsylvania

**Intern – Safety and IH** 06/2013 - 08/2013

* Team member in plant safety audits
* Create training PowerPoint presentations
* Involved in USS Rollout of new GHS / Hazcom program
* Other safety and industrial hygiene tasks as assigned