

KEITH S. JOY

» Profile

To build a long term career in Environmental Health and Safety and enhance my professional skills and opportunities; graduate courses and thesis in Environmental Health and Emergency Management

» Education

Eastern Kentucky University, Richmond, KY *Masters of Science Safety, Security, Emergency Management, (pending)*
GPA 3.70

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| Emergency Management Research: | Environmental Health and Safety Courses: |
| • Graduate Assistant: Homeland Security and Emergency Management; research on Presidential Libraries Disaster Files/ | HLS 826 – Emergency Prep and Response |
| • Thesis Research: Technical Online Science Resources for Emergency Managers; involved Kentucky Emergency Management Association. | SSE 865 – SSE Auditing |
| | SSE 827 – Issues in Security Management |
| | SSE 880 – Safety Security Emergency Mgmt Research and Planning |

Tennessee Tech University, Cookeville, TN *BS Biology/concentration Microbiology, 2010*

» Skills and Certifications

Software skills- OSHA 300, MSDS Online, Risk Fax, Drive Cam, E-compliance, Microsoft Word, Microsoft Excel, Microsoft Powerpoint
First Aid, CPR/AED Certified
FEMA IS-100,IS-200, IS-317, IS-700.a

OSHA HAZWOPER trainer certified
Emergency Action Planning (EAP) and Development
Occupational and Behavioral Based Safety Auditing
OSHA Compliance Program Development and Training

» Activities

Kentuckians For The Commonwealth
American Society of Safety Engineers
International Emergency Management Association
Golden Key International Honour Society- 2012 inductee
American Red Cross- Standard First Aid Certified, CPR/AED Certified

» Work Experience

BAE Systems

EHS Engineer March 2015- Present

- Conduct testing of air quality, noise, temperature, etc. and assesses exposure to hazards.
- Facilitate incident investigations to determine basic (root) causes and develops/implements corrective actions.
- Review and evaluate the execution of safety processes to ensure quality of execution and recommends improvement methods.
- Compile, analyze and interpret statistical data relative to safety and health.

Sysco Louisville Inc, Louisville, Kentucky

Safety Manager May 2014-November 2014

- Provide supervisor and management training on root cause analysis
- Interface with regulatory bodies (OSHA, DOT, EPA, and State/Local Regulators)
- Facilitate the completion of a company-wide annual HSE training plan
- Assist facilities management team in ensuring required regulatory permits are acquired, required reports are submitted to regulatory agencies and any site permit conditions (e.g. recordkeeping, PSM, SPCC, RCRA and Stormwater Pollution Prevention Plan (SWPPP) special waste, etc.) are met
- Conducted and facilitated safety training for all new-hire, annual, and post-accident associates in warehouse, transportation, and office.

Double Barrel Environmental Services (DBES), Riverside, California

Environmental Health and Safety Assistant, June 2013-May 2014

- Occupational safety training for hazardous waste management including; **HAZWOPER**, HAZCOM, GHS, ergonomics, etc
- **Developed DBES company Behavioral Based Safety program, DBES Emergency Action Plan, and Site Audit Program**
- Well-versed with hazardous waste cleanup processes for wide array of substances as **HAZMAT on-call 24/7**
- Performed company incident investigation and data entry to ensure compliance with OSHA, EPA, NIOSH, ANSI, NFPA and CAL-OSHA.
- Prepared manifest and **hazardous waste management** documents for hazardous and non hazardous waste transportation.

Eastern Kentucky University, Richmond, Kentucky
Graduate Assistant, January 2012-May 2013

- Assist university faculty on research initiatives and publications benefiting safety and emergency management.
- Teaching undergraduate classroom lectures by assignment
- Grade and provide feedback to student tests, papers, and essays.

Caldwell Tanks, Louisville, Kentucky

Environmental Health and Safety Intern, May 2012-August 2012

- Worked with environmental, health and safety advisory committees to promote and provide safety knowledge for training and assist in incident investigations.
- Train employees on various OSHA standards to ensure company compliance with federal regulations.
- Developed a working **Lockout-Tagout and Blood Borne pathogen** compliance program for the facility and fabrication shop
- Conducted, analyzed and maintained safety audits for multiple locations including shop and various field locations.
- Updated the jobsite **Material Safety Data Sheet (MSDS)** program

» **References- Available by Request.**