



AMERICAN SOCIETY OF SAFETY PROFESSIONALS

Granite State Chapter



Presenter Bio:

This meeting's presenter is Adam Henson. Adam is a chemical safety recommendations specialist at the U.S. Chemical Safety and Hazard Investigation Board (CSB). As part of his work for the CSB, Adam gives presentations under the agency's advocacy program with the goal of driving chemical safety change to protect people and the environment.

He has about 15 years of experience in chemical safety and security. Adam was a nuclear biological chemical defense specialist in the United States Marine Corps during which time he deployed to Operation Iraqi Freedom. He was also an OSHA compliance officer specializing in process safety management, combustible dust hazards, and HAZWOPER prior to starting with the CSB.

Adam has a MS in Operations and Project Management from SNHU, is a Certified Safety Professional (BSCP), and is also a Certified Fire Protection Specialist (NFPA). He is a member of the Granite State Chapter of ASSP and the NFPA.

Topic Summary:

Hot work is defined as burning, welding, or similar spark-producing operations that can ignite fires or explosions. Hot work accidents occur throughout many industries in the U.S., including food processing, pulp and paper manufacturing, oil production, fuel storage, and waste treatment. Most hot work incidents result in the ignition of combustible materials, e.g., a roofing fire, or the ignition of structures or debris near the hot work.

The U.S. Chemical Safety and Hazard Investigation Board (CSB) has found that hot work is one of the most common causes of worker death among incidents it investigates. CSB continues to see hot work incidents involving materials in the areas surrounding the work activity, and have found a significant subset of incidents involving a tank or container where flammables are present to be particularly dangerous. In addition, the CSB continues to observe hot work incidents involving a tank or container at high hazard facilities like refineries and chemical plants. These incidents typically result in injuries and fatalities and have the potential to result in a major catastrophic accident.

This presentation will discuss seven key lessons to prevent worker deaths during hot work, and present the results of CSB's investigation into a recent hot work incident which resulted in the death of two contracted employees.

Location:

5 Commerce Park Drive North, Suite 201
Bedford, NH 03110

Date & Time:

December 13, 2022 5:30 pm

For additional information on this event please contact joseph.orazio@collins.com