



DMACC | Ankeny FFA Enrichment Center

## Speaker & Professional title:

Doug Ferguson, Federal On-Scene Coordinator for USEPA Region 7

## **Speaker Biography:**

Doug Ferguson has been cleaning up hazardous waste sites as an On-Scene Coordinator for US EPA for the last 21 years. Doug's career started as a high school chemistry and physics teacher, and he still enjoys learning and working with others in support of keeping our communities safe. Notable site cleanups include 2,070 lbs homemade fireworks precursor site, radiopharmaceutical lab, residential lead cleanups, mercury cleanups, plating shops as well as numerous abandoned containers.

Emergency responses to hurricanes, typhoons, tornadoes, train derailments, wildfires and most recently, TC Energy Pipeline Cleanup in winter 2022-23 and Maui Wildfires Disaster Response. Also, at EPA, he has taught numerous classes on chemical identification, drug and homemade explosive labs. Prior to this, he spent 4 years providing technical support to EPA as an environmental consultant including sampling at the Capitol Hill Anthrax.

In 1988, Doug completed his bachelor's degree in chemistry from Graceland University in Lamoni, IA where he also received his Chemistry teaching endorsement for secondary school. In 1999, Doug completed his Master of Science degree in Environmental Science from the University of Kansas in Lawrence, KS.