



**Class Size**  
20-30 Students

**Class Time**  
3-4 Hours

# Coal Bulk Storage Fire Response

with F-500 EA®



## Course Overview

This course trains plant personnel and first responders in safe, effective methods for mitigating conveyor, silo, bunker, and dust collector hazards with an emphasis on Powder River Basin (PRB) coal. Topics include fire and explosion detection, prevention, control, and extinguishment using our robust line of F-500 EA®-powered fire equipment.

**Hazard Control Technologies, Inc.**

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## Course Objectives

- ☐ Identify conveyor, silo, bunker, and dust collector hazards to establish best operating practices for fire prevention, control, and extinguishment.
- ☐ Explain spontaneous combustion hazards in bulk stored PRB coal to prioritize personnel safety and minimize fire impact on plant assets.
- ☐ Prepare plant personnel and local fire departments for emergency response efforts on combustible dust and bulk solid fires with F-500 EA®.
- ☐ Demonstrate assembly and use of our line of F-500 EA®-powered fire equipment to develop incident communication plans for deployment.

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