



Class Size

20-30 Students

Class Time

4-6 Hours

Coal Handling Hazards Awareness with F-500 EA®



Course Overview

This course trains plant personnel to identify combustible dust hazards in coal handling systems and develop effective emergency response using F-500 EA®. It addresses fire and explosion risks associated with Powder River Basin (PRB) coal, providing proven strategies for managing silo and bunker incidents with greater awareness, control, and safety.

Hazard Control Technologies, Inc.

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Coal Handling Hazards Awareness

with F-500 EA®



**Class size and
time can be adjusted
to meet your needs.**



Course Objectives

- Identify hazards of PRB coal and coal dust with an emphasis on recognizing and mitigating fugitive, float, and forgotten coal dust hazards.
- Explain spontaneous combustion and dust explosion characteristics to develop safer techniques for extinguishing bin, silo, and bunker fires.
- Prepare combustible dust reduction and housekeeping protocols while reviewing systematic hazard elimination processes 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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