



Class Size
20-30 Students

Class Time
6-8 Hours

Power Plant Hazards Awareness

with F-500 EA®



Course Overview

This course builds awareness of fire and explosion hazards across power plants, including fuel, transformers, turbines, boilers, and coal handling systems. Using real case studies backed by third-party testing, it prepares vendors, contractors, and non-operations staff on-site to recognize risks and develop effective emergency protocols with F-500 EA®.

Hazard Control Technologies, Inc.

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Course Objectives

- ☐ Identify detection systems and their purpose within the power plant to appropriately respond to stationary vs. progressive fire hazards.
- ☐ Explain power plant hazards and develop in-depth awareness of risks presented by fuel, transformers, turbines, boilers, and coal handling.
- ☐ Prepare for 3D flammable fuel, transformer, under-turbine lube oil, and above ground storage tank fires to prevent injuries and loss.
- ☐ 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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