



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, 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.

150 WALTER WAY, FAYETTEVILLE, GEORGIA 30214 / +1 770 719 5112 / INFO@HCT-WORLD.COM / HCT-WORLD.COM

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with F-500 EA®



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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