



Certified Combustible Dust Control Safety Technician Course

Course Length: 2 Days CEU's 1.6

Course Fees: \$395.00

Course Credential: Certified Combustible Dust Control Safety Technician (CDCST)

Note: Refresher certification is required every three years to maintain professional credential.)

Course Introduction

Dust explosions are a serious problem in many industries in the U.S. Over the last 28 years, there have been approximately 3,500 combustible dust explosions. Of those explosions, 281 have been major incidents resulting in the deaths of 119 workers and 718 workers sustained injuries. In 2005 alone, there were 13 reported agricultural dust explosions in the US, resulting in two fatalities and 11 injuries.

These explosions have occurred in many different industries, including agriculture, food products, chemicals, textiles, forest and furniture, woodworking, metal processing, paper products, pharmaceuticals, and coal dust. Not only can these explosions cost lives and permanently change the lives of workers who are injured, there can also be serious economic hardships on workers and business owners alike.

Businesses that suffer these explosions can be closed while the facility is being rebuilt; resulting in possible lost wages for employees and income for businesses. Some businesses may be forced to close permanently. The cost of these explosions can run into the millions of dollars.

Learning Objectives:

This Certified Dust control Safety Technician safety course enhances your understanding of dust generation and control. Specifically, this training addresses the major impact that dust disturbance and mitigation have on construction and construction-related projects in terms of regulatory compliance, safety and health.

Dust control policies and procedures may change from state agencies and federal agencies. By the end of this Certified Dust Control Safety Technician safety course, you will have been provided with the knowledge required to work safely at the job site.

Course Topics

- Introduction to Dust Disturbance & Mitigation
- Combustible Dust Regulations Overview
- Dust and Health Hazard (Valley Fever , Wood Dust Hazards, Combustible Dust etc.
- Combustible Dust Control Techniques
- Combustible Dust Monitoring Techniques

Intended Audience

- Human Resource Professionals
- Safety & Health Professionals
- Agricultural Workers
- Government Health Inspectors
- Risk Managers
- Insurance Carrier Risk Managers
- Construction Workers
- Wood Workers
- Construction Managers
- Construction Supervisors

Test :

Students completing the course must take a proctored final exam. A score of 80% on the final exam is necessary to receive your personalized certificate of completion. The student gets three (3) attempts to pass the course.

