



# NFPA Dust Explosion Hazards

## 1-Day Pre-Symposium Seminar

### *Identify and Prevent Dust Explosions Hazards*

**October 19, 2010 8:30 am – 4:30 pm**

**Embassy Suites Kansas City - Plaza**

**Kansas City, Missouri**

This seminar, being held in conjunction with the **Fire Protection Research Foundation's Symposium on New Strategies for Dust Explosion Hazard Control** analyzes real-world examples of hazardous areas to indicate key factors regarding how explosion hazards are recognized when encountered. In addition, participants will learn to identify and define crucial terms used in explosion hazard management and outline the process of a dust deflagration. The seminar will describe in detail how the provisions of NFPA 654 are used to help you manage the dust explosion hazard to a level that is deemed acceptable under the currently adopted building codes. Upon completion you will be able to:

- Discover how the NFPA 654 code meets OSHA requirements regarding dust explosions
- Recognize a dust explosion hazardous condition
- Use tools to identify, manage and properly control dust explosion hazards
- Describe hazard management methods recognized in the consensus standards
- Formulate ways to mitigate facility dust hazards
- Determine why a facility or site is a dust explosion hazard

#### **WHO SHOULD ATTEND**

Anyone concerned with NFPA 654, and anyone involved with plant/facility safety, combustible particulate solids, risk managers, facility managers, safety directors/manager, fire safety investigators, safety engineers, manufacturers, and project managers.

#### **SEMINAR SUPPORT MATERIALS**

All participants will receive a copy of NFPA 654, *Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing and Handling of Combustible Particulate Solids*, and a seminar workbook.

#### **SEMINAR FACULTY**

John M. Cholin, P.E. Mr. John M. Cholin, PE, is President of J.M.Cholin Consultants, Inc., a fire protection consulting and engineering firm. He is a Licensed Professional Engineer in the discipline of Fire Protection Engineering. He began his career at Safety First Products Corp. designing instrumentation systems. He then joined FIRETEK Corporation where he rose through the ranks to become its President/Chief Technical Officer. He now devotes his time exclusively to his consulting practice, J.M.Cholin Consultants, Inc., focusing primarily on performance-based design and industrial fire protection issues. He has been involved in the design of fire detection equipment and currently holds 12 patents.

#### **PRE-SYMPOSIUM SEMINAR COST**

Before / after September 30: \$295 / \$395

**REGISTRATION INFORMATION** Register at [nfpa.org/foundation](http://nfpa.org/foundation), or contact the Fire Protection Research Foundation at **617-984-7281**.