

Dust Collection Basics and NFPA Overview

Featuring.....

- **TYPES OF COLLECTORS**

- *EFFICIENCIES*
- *APPLICATIONS*
- *PROS AND CONS FOR EACH OPTION*

- **SYSTEM DESIGN**

- *CAPTURE*
 - Capture velocity
 - Special hood designs
 - Plymovent Arms
 - Dual Draw Tables
- *DUCT SIZING AND SYSTEM PRESSURE DROP*
- *COLLECTOR SIZING*

- **CARTRIDGE DUST COLLECTORS**

- *IMPERIAL CMAXX COLLECTOR*

- **CARTRIDGE FILTERS**

- *EFFICIENCIES*
- *MERV RATING*
- *NANO FILTER TECHNOLOGY*

- **VFDS ON DUST COLLECTORS**

- *SYSTEM STABILITY*
- *COST SAVINGS ANALYSIS*

- **NFPA COMBUSTIBLE DUST COLLECTION STANDARDS**

- *BASIC COMPONENTS OF EACH STANDARD*
- *INDUSTRY SPECIFIC STANDARDS*
- *PROTECTION AND PREVENTION ACCESSORIES*
- *HAZARD ANALYSIS AND RISK ASSESSMENT*
- *COMPLIANT SYSTEM WALKTHROUGH.*

