

# Outline

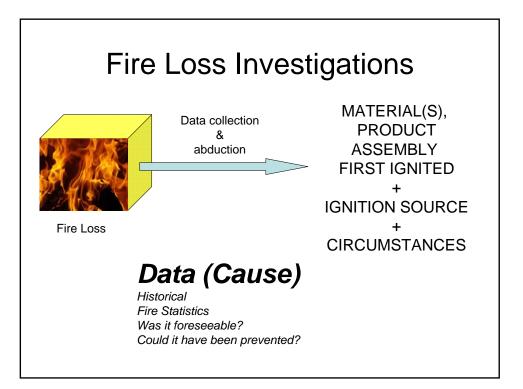
- Fire and Safety
- Fire Loss Investigations
- Fire Tests
- Fire Test Development
- Rules to Remember

### FIRE AND SAFETY



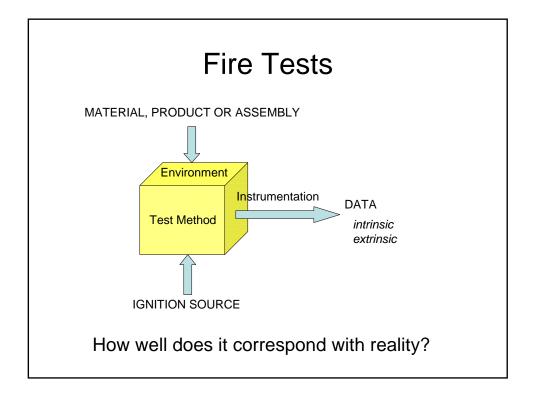
# MATERIAL + IGNITION SOURCE





# Fire Tests

- ...methods for measuring a property or behavioral characteristic of a material, product or assembly as an aid to predicting its performance in application
- Variety of types of fire tests
- Best tests are:
  - Well-defined
  - Data is operator-independent and meaningful



#### **Classification of Fire Tests**

- Research
- Property
- System
- Prototype/ Ad hoc/ Full Scale

• ...full scale tests provide the most reliable measure of hazard potential



