PHILOSOPHY

- Background
  - Operations
    - Common Sense Approach
  - Life Safety
- Education
  - Business Understanding
  - Economic Impact
FIRE MARSHAL
PURVIEW/RESPONSIBILITIES

• Stop things before they happen
• Investigate things after they do
• Special events responsibilities
• Every major event in the city
• Overall citywide responsibilities
  • Building construction
  • Development
  • Permitting
  • Hazmat
  • Homeless encampments
For many years, Denver Fire has issued permits for events such as the Parade of Lights or the Taste of Colorado. These large and often complex events were historically permitted under a blanket ‘Parade’ or ‘Carnival’ permit and assessed nominal fees. The permit may have been very generic and not addressed the specific details of the event including items like cooking with specific quantities of propane. With parade events involving floats, the specific number of float entries or the number of generators used to power the lights of the floats were overlooked. Within any other Fire Prevention group, dangerous fuels like propane and flammable/combustible liquids use are reported in their permits in specific quantities, regulated, and feed accordingly.
RESPONSIBILITIES FOR EVENTS

• Nationally adopted codes
  • City officials
  • City council

• What to look for
  • Where we place apparatus for citizen protection
  • How we line people on the street
  • Jersey barriers versus fencing
  • Access to standpipes/hydrants
  • Explosive gas amounts and explosive protection distance

• All major events in the city
  • In addition to those covered by the office of special events
  • We have responsibilities for all major events
  • Multiple venues
  • Concerts
  • Sporting events
  • Convention center
10.14 SPECIAL OUTDOOR EVENTS, CARNIVALS, AND FAIRS

10.14.2-The AHJ SHALL BE PERMITTED TO REGULATE ALL OUTDOOR EVENTS SUCH AS CARNIVALS AND FAIRS AS IT PERTAINS TO ACCESS FOR EMERGENCY VEHICLES; ACCESS TO FIRE PROTECTION EQUIPMENT; PLACEMENT OF STANDS, CONCESSION BOOTHS, AND EXHIBITS; AND THE CONTROL OF HAZARDOUS CONDITIONS DANGEROUS TO LIFE AND PROPERTY.
10.16 PARADE FLOATS

10.16.1 PERMITS

Permits, where required, shall comply with Section 1.12.

10.16.2 FIRE PROTECTION

Motorized parade floats and towing apparatus shall be provided with a minimum 2-A:10-B:C-rated portable fire extinguisher readily accessible to the operator.
SPECIAL EVENT CONDITIONS

- **10.14.3.2 Conditions to Be Assessed**

  Life safety evaluations shall include an assessment of all of the following conditions and related appropriate safety measures:
  - Nature of the events and the participants and attendees
  - Access and egress movement, including crowd density problems
  - Medical emergencies
  - Fire hazards
  - Permanent and temporary structural systems
Wisconsin Christmas parade attack in 2021: The driver of a sport utility vehicle (SUV) killed six people and injured sixty-two others.
PARADE IN WINDSOR

In 2018 an 8-year-old boy struck and killed by a parade float at Windsor Harvest Festival
HOUSTON CONCERT TRAGEDY

As early as November of this past year, a deadly crush at a Houston music festival now questions are being asked of the artist, of concert organizers, and police and fire officials.
The Boston Marathon bombing was a domestic terrorist attack that took place during the annual Boston Marathon on April 15, 2013.
FUELS USED AT EVENTS

- Liquified propane gas
- Most utilized gas
- Heavier than air
- Volatility
- Number of fuels on a city block
  - Outdoor patios
  - Food trucks
  - Encampments
  - Construction
PHILADELPHIA FOOD TRUCK

- In July 2014, a food truck’s outdated PROPANE TANK EXPLODED in the Feltonville neighborhood of Philadelphia, killing mother and daughter and severely burning three people and injuring 11 others. Resulted in a $160 Million Dollar Settlement
- Propane Explosion
DENVER STEAM HEAT PRODUCTION

- Denver doesn’t operate an underground cloud factory, unfortunately. The real source is a 10-mile network of pipes snaking beneath the streets. The hot water vapor is delivered to about 120 customers in Downtown Denver, feeding laundry machines and even cleaning coins at the Denver U.S. Mint.

- The system in Denver stands out because it’s been churning away since 1880. According to the International District Energy Association, the city contains the oldest continually operated commercial steam heat system in the country.
EVENTS AND THEIR IMPACT AS THE CORNERSTONE OF OUR CITY

- We understand and we are proud of the events in our city
- We endorse events and how they make up the fabric of our city
IN CONCLUSION

- **Safety, Compliance, Consistency, and Transparency** are our ultimate goals at outdoor, public events. With these goals in mind, we wish to make each event as safe and successful possible.