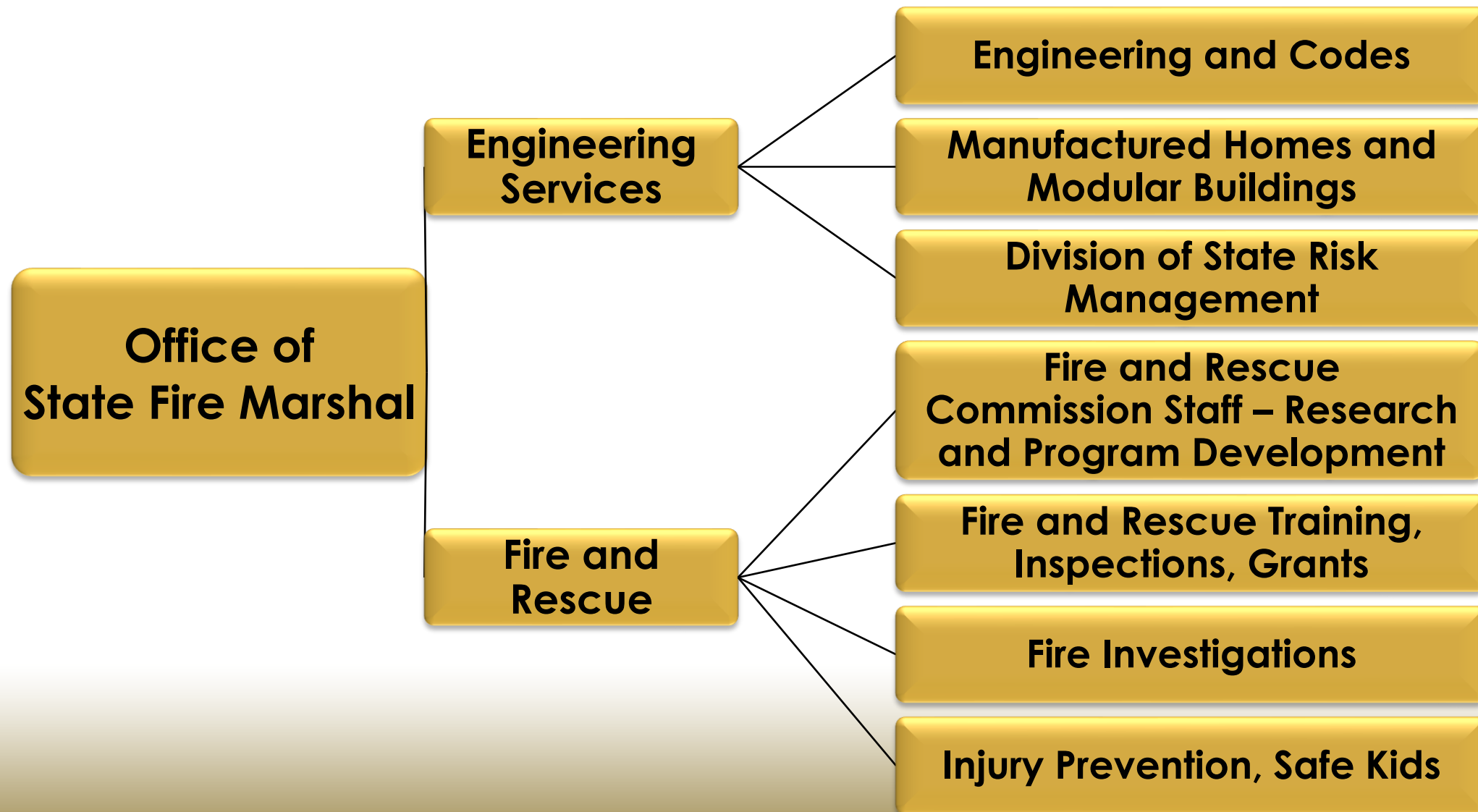


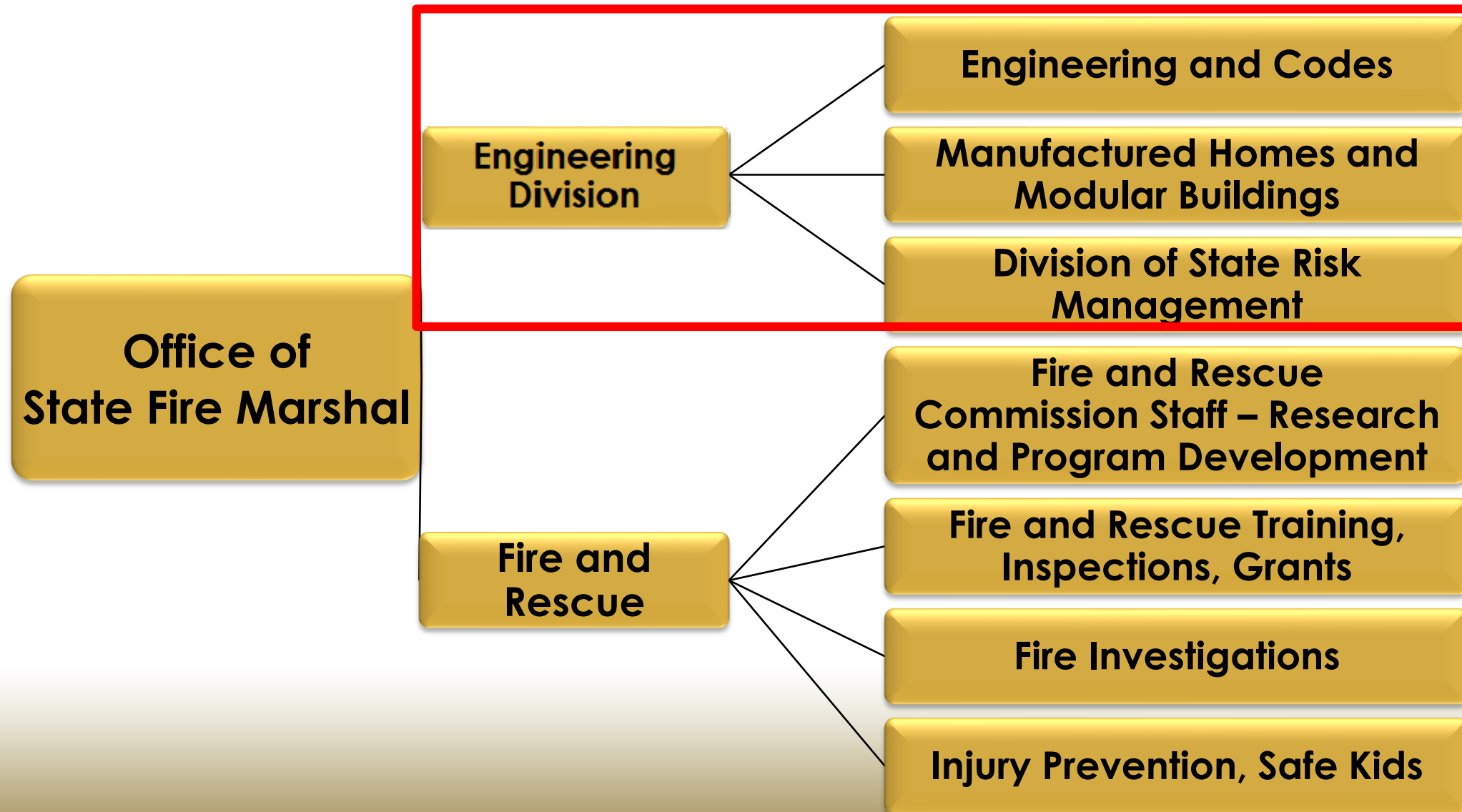


NC DEPARTMENT OF
INSURANCE
OFFICE OF STATE FIRE MARSHAL

OFFICE OF STATE FIRE MARSHAL

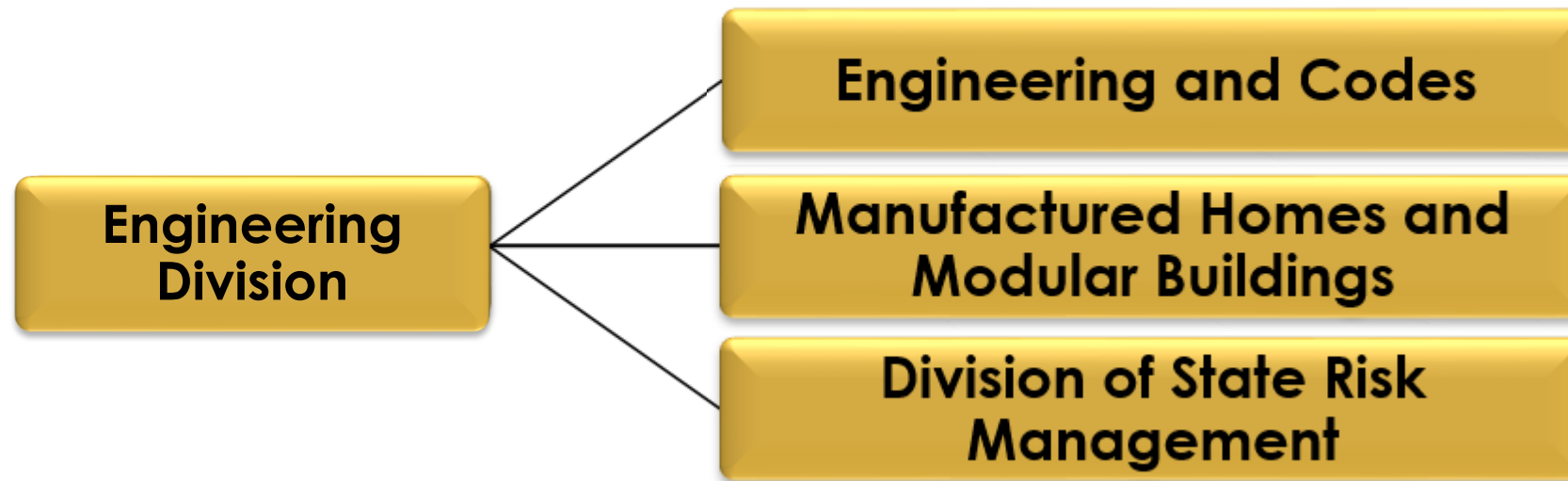
- The General Assembly passed legislation in the late 1940s that joined the Commissioner of Insurance and the State Fire Marshal in North Carolina into one position.
- There are seven divisions within the Office of State Fire Marshal that are housed under Engineering and Fire & Rescue.



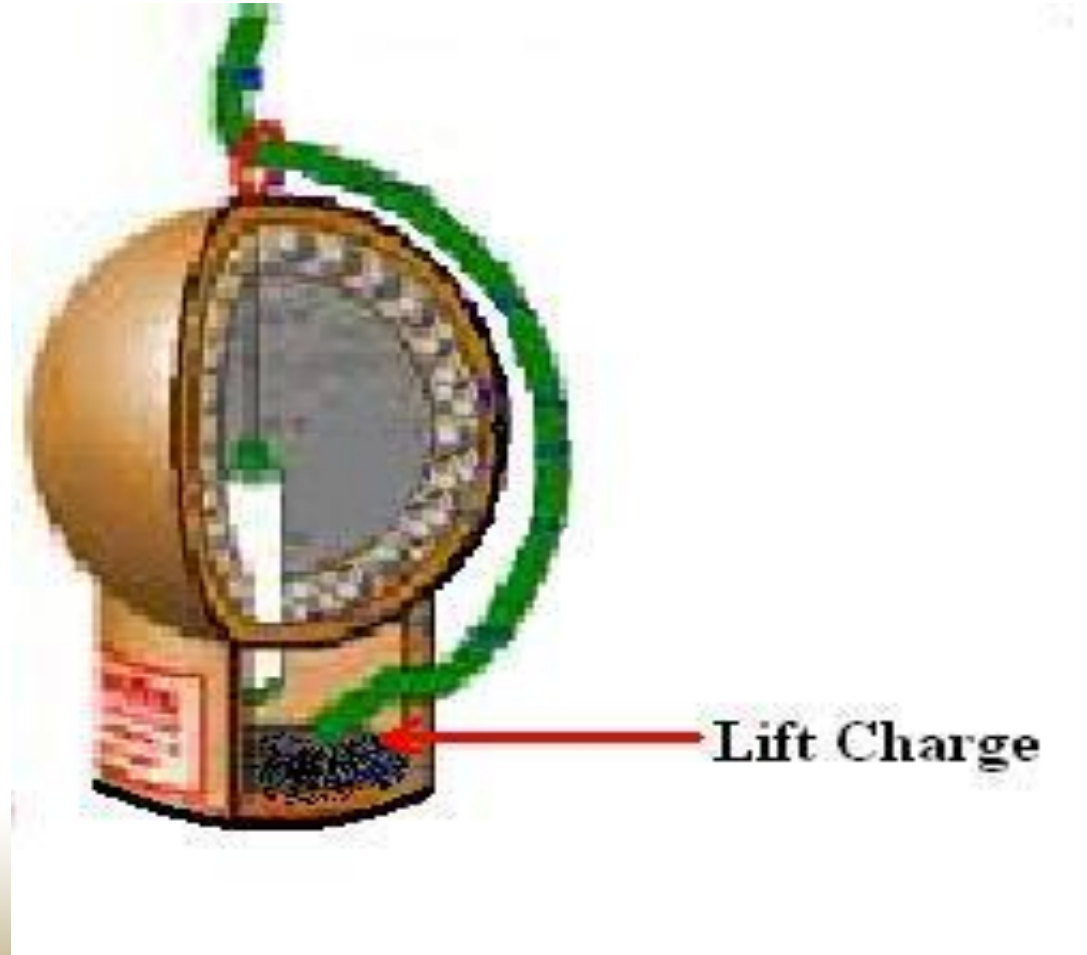


Engineering Division

- **Overseen by Rob Roegner, CFPS – Senior Deputy Commissioner**
- Oversight of the entire Engineering Division in support of the overall OSFM mission.
- Following the 2009 pyrotechnic accident in Ocracoke NC OSFM Engineering began Oversight of all licensing for Pyrotechnic and Proximate Pyrotechnic operators in the state of North Carolina.
- Provides staff to the Home Inspectors Licensing Board.
- Educational Group that assist all of Engineering Services providing educational based content.
- Supports the Mission of the Office of State Fire Marshal Fire and Rescue Division through engineering expertise in fire investigations and other support missions.
- Provides key assistance to counties and cities during disasters, is a key stake holder in SERT (State Emergency Response Team)



Engineering and Codes



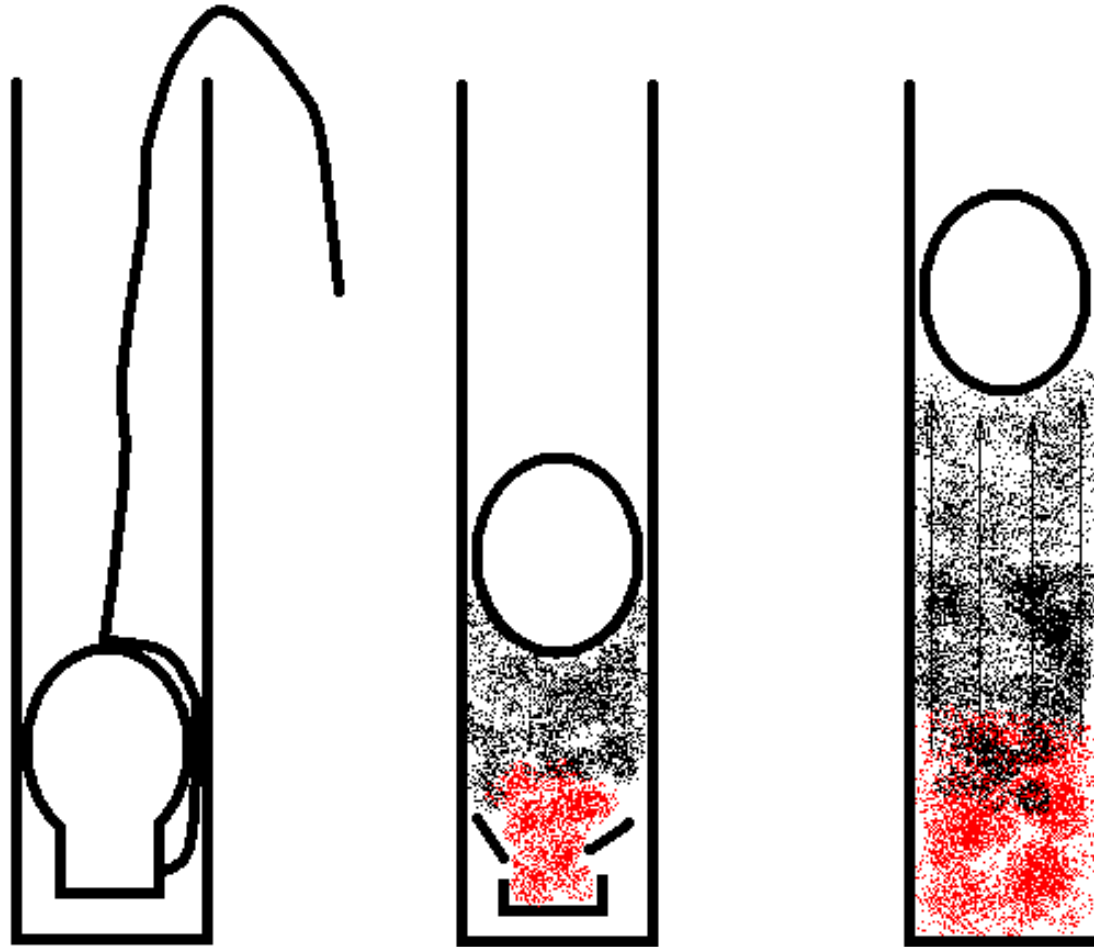
Engineering and Codes

Aerial shells and Salutes

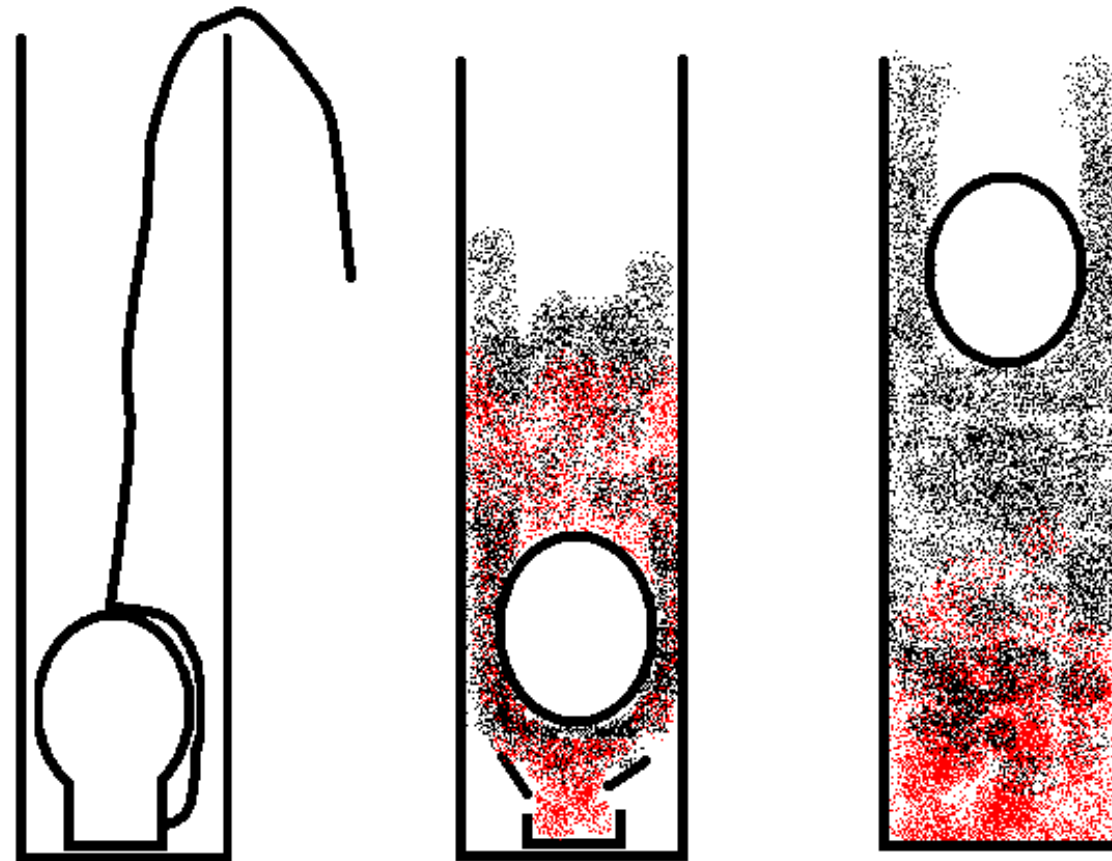
The wrapper of all Shells and Salutes are marked “Shell” or “Salute” indicating to the operator, assistant, or loader, which they are.

There is a hazard associated with this. Shells or Salutes will not fit in a mortar too small, but will fit in a mortar too large. Shells are propelled by pressure from the lift charge exploding, what happens if the pressure escapes?

Engineering and Codes



Engineering and Codes



Engineering and Codes

- Here is why:



Engineering and Codes

Members of the general public with no pyrotechnic license must abide by the guidelines contained in G.S. 14-414 to determine what is currently legal in North Carolina.

Engineering and Codes

Specific guidance from 14-414 limits the size of the sparkler or the pyrotechnic material as well as limits the action the item may perform during its discharge

do not detonate or explode, do not spin, are hand-held or ground-based, cannot propel themselves through the air

Engineering and Codes

Here are some comedic example of what uncontrolled use of fireworks leads to:



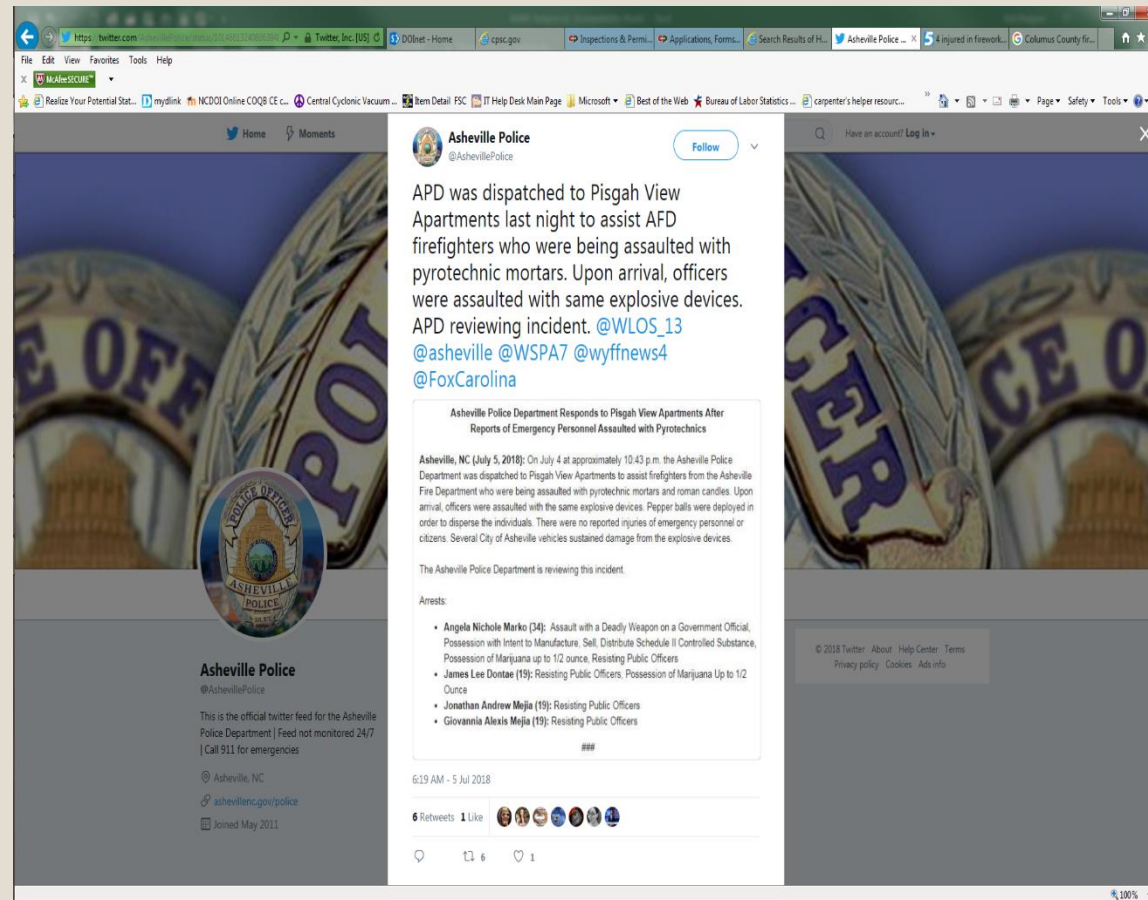
Engineering and Codes

Here are some comedic example of what uncontrolled use of fireworks leads to:








Engineering and Codes


Here are some not so comedic examples of what uncontrolled use of fireworks leads to:



Engineering and Codes

Here are some comedic example of what uncontrolled use of fireworks leads to:





ROCKINGHAM — The Richmond County Sheriff's Office confirmed Friday afternoon that the individual killed in a fireworks-related incident on July 4 was 22-year-old Donterris Maurice Goins of Windblow.

Sheriff James Clemmons said the preliminary autopsy report shows that Goins died as a result of injuries sustained while setting off fireworks Thursday evening. Clemmons said the death was "accidental."

A deputy patrolling the Philadelphia neighborhood Thursday was flagged down by an individual who reported that someone was injured, Clemmons said.

It is unclear what events led to Goins death or what injuries he sustained as a result of the fireworks. The full autopsy has not yet been completed.

The Richmond County Sheriff's Office is continuing the investigate the incident in collaboration with the State Bureau of Investigation.

False rumors spread like wildfire Friday that the death was a result of an officer-involved shooting. The Charlotte-based WSOC-TV shared an article, which has since been removed, headlined "ROCKINGHAM OFFICER INVOLVED SHOOTING: SBI investigating fatal officer-involved shooting on July 4th in Rockingham."

Clemmons made clear Friday that no law enforcement officer discharged their weapon in the incident, and added later in the day that he doesn't know where WSOC got their information.

Gavin Stone

Editor

Reach Gavin Stone at 910-817-2674 or gstone@yourdailyjournal.com.

**Any additional questions related to
the North Carolina Fireworks program
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