

# The Construction Confined Space Statute

Bruce A. Donato, CSP, CHMM, CECD K & A First Aid & Safety, LLC

### TRAINING DISCLAIMER

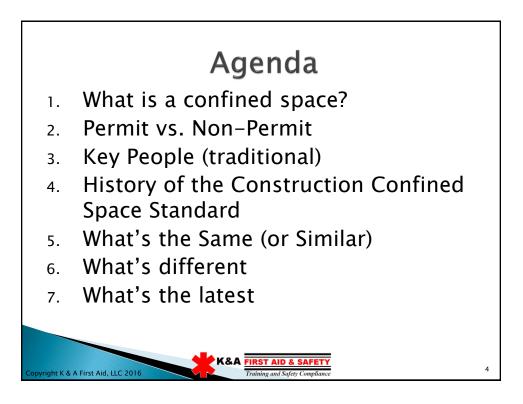
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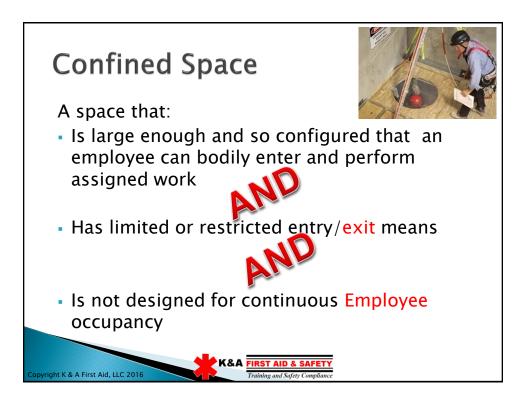
## **Contact information**

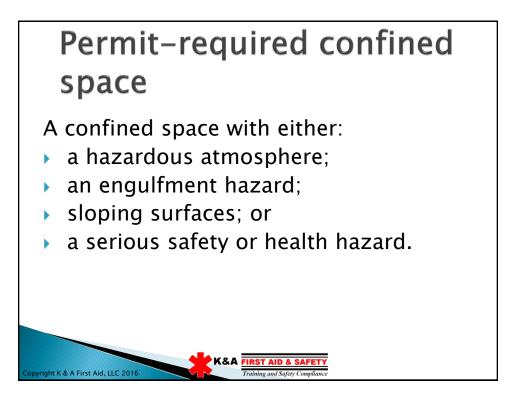
Bruce A. Donato, CSP, CHMM, CECD K & A First Aid & Safety, LLC 337 Little Quarry Road Gaithersburg, MD 20878-5705 301-208-0000 bdonato@kafirstaid.com www.kafirstaid.com

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### Attendant

- Individual stationed outside the permit space who monitors entrants
- Must have communication
- Can alert rescue
- Does not enter
- Knows hazards



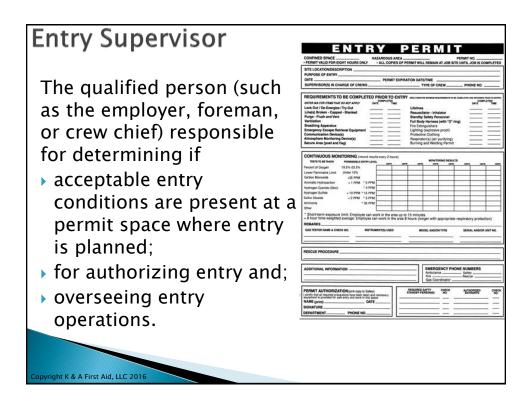
### Entrant

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- Authorized entrant means an employee who is authorized by the entry supervisor to enter a permit space.
- Knows the hazards
- Knows how to do the job.

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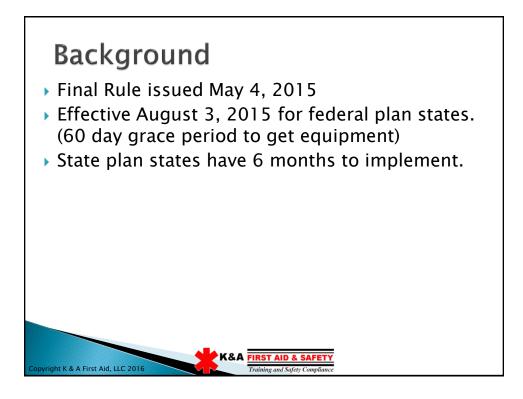
### Background

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- General Industry Standard published 1993
- Construction standard development started shortly afterward. Proposed rule published in 2007.
- 29CFR1926.21(B)(6)(i) Safety Training and Education only reference to confined space previously.

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 Construction Confined Spaces viewed as dynamic.



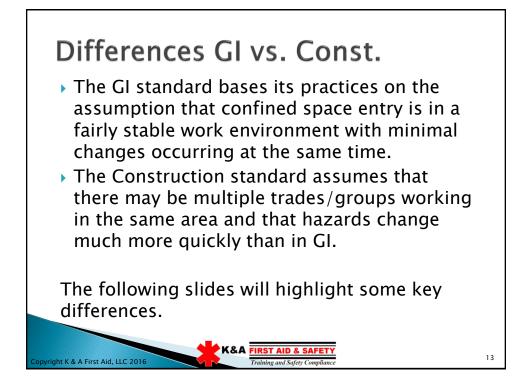
# Similarities GI vs. Const.

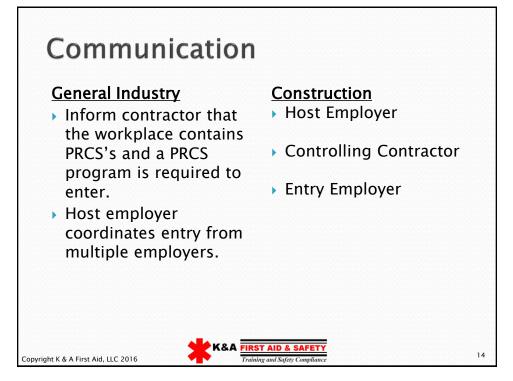
The construction standard follows the General Industry (GI) standard in many areas. The following are similarities between the two.

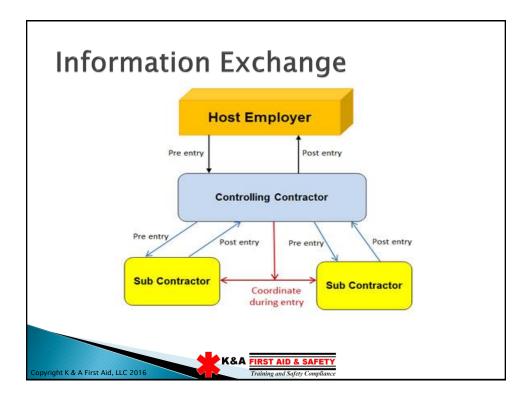
- Reclassification of a Permit required to Non-Permit required confined space
- > An attendant may be responsible for multiple PRCS's
- Anklets or wristlets may be used.
- Cross training of Supervisor as Attendant/Entrant is permitted.
- > Duties of the Entrant & Attendant are similar.

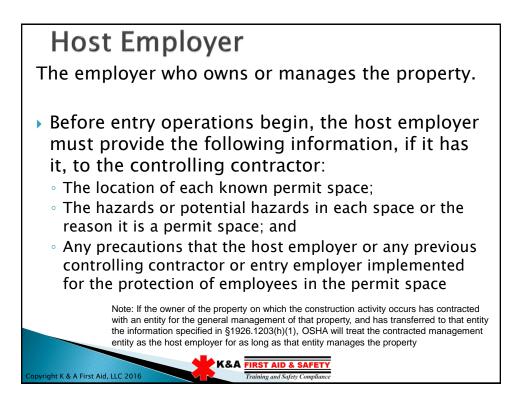
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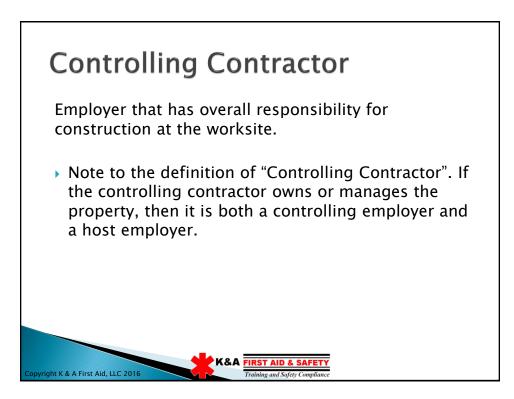
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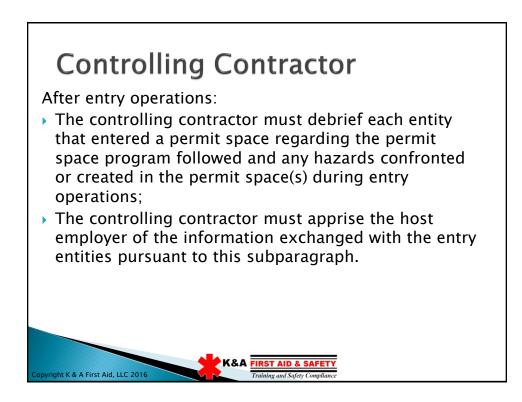


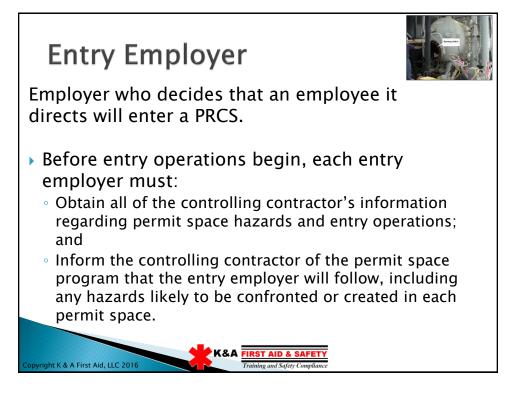
# **Controlling Contractor**

Before entry operations begin, the controlling contractor must:

- Obtain the host employer's information about the permit space hazards and previous entry operations; and
- Provide the following information to each entity entering a permit space and any other entity at the worksite whose activities could foreseeably result in a hazard in the permit space.

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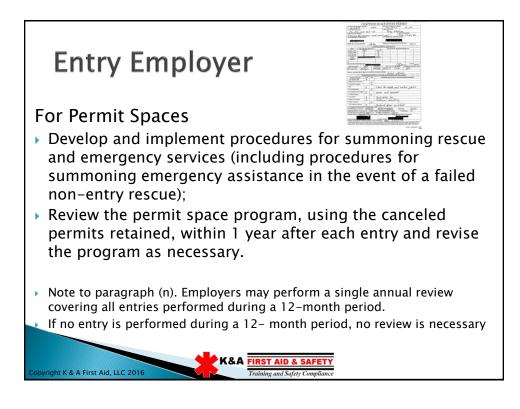


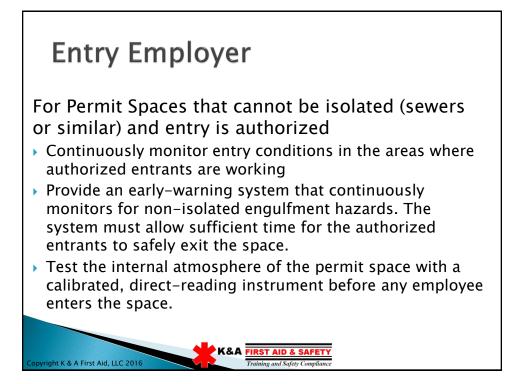


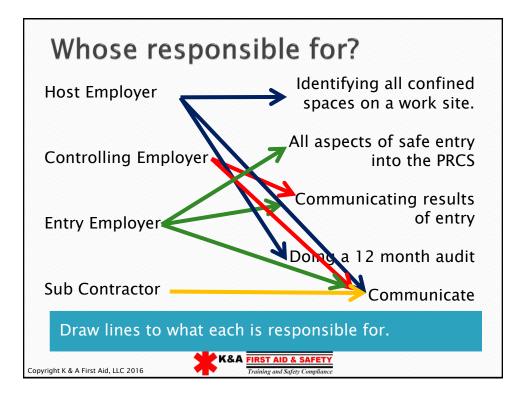
### For Permit Spaces

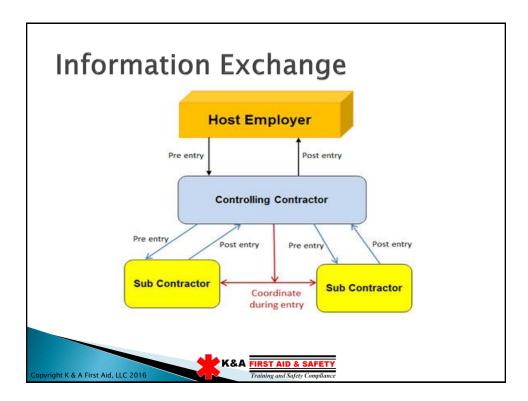
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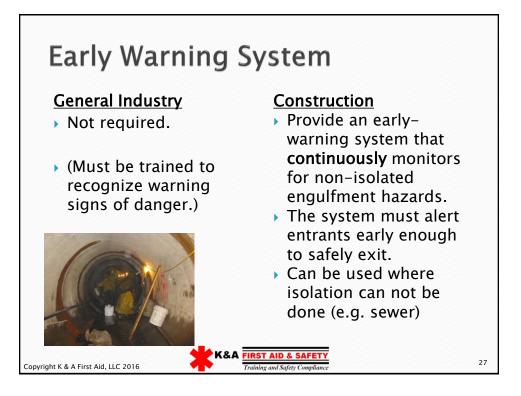
- Purging, inerting, flushing, or ventilating the permit space as necessary to eliminate or control atmospheric hazards of permit spaces;
- Determining that, in the event the ventilation system stops working, the monitoring procedures will detect an increase in atmospheric hazard levels in sufficient time for the entrants to safely exit the permit space;
- Providing pedestrian, vehicle, or other barriers as necessary to protect entrants from external hazards;
- Eliminating any conditions (for example, high pressure) that could make it unsafe to remove an entrance cover.

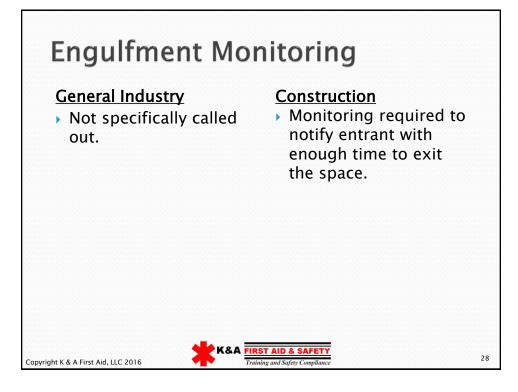


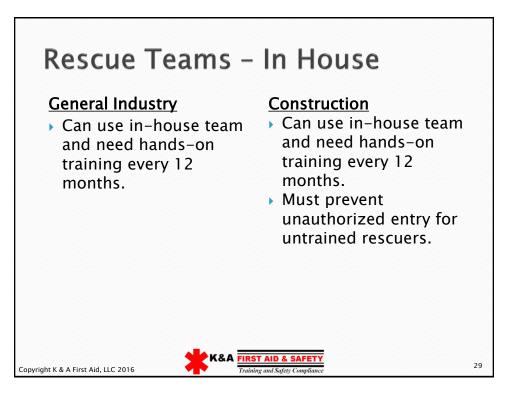


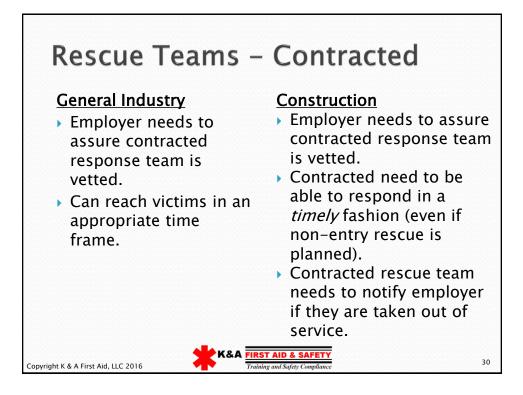


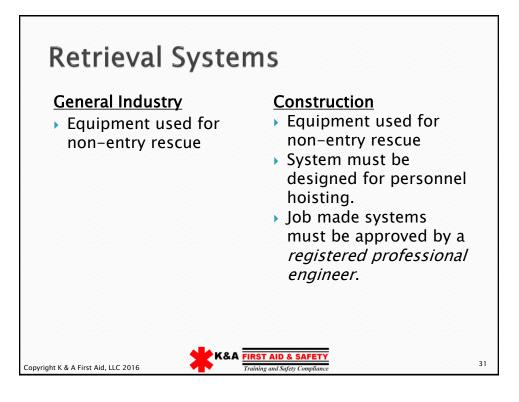


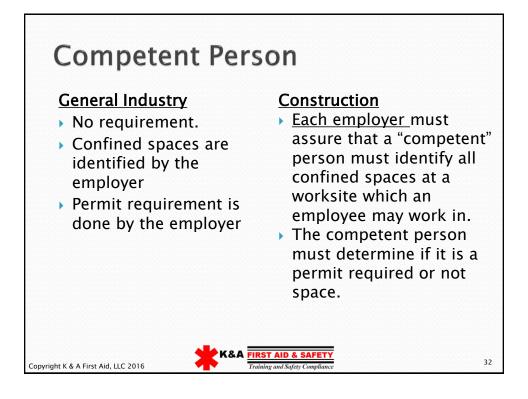


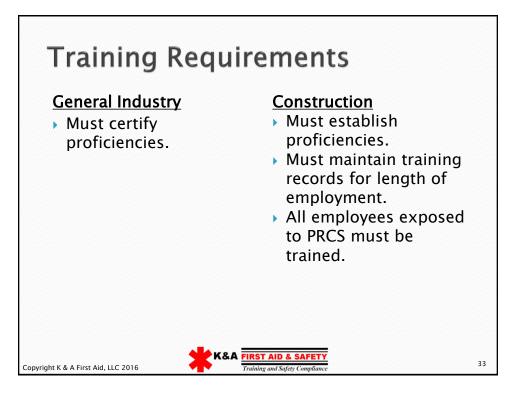


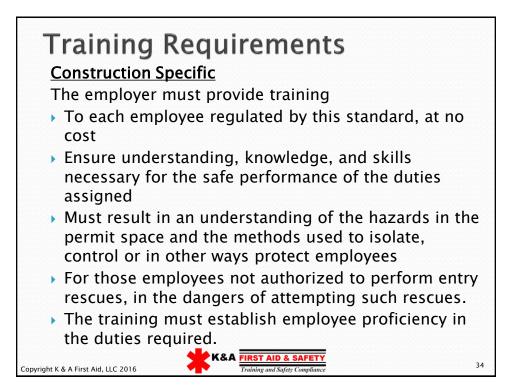


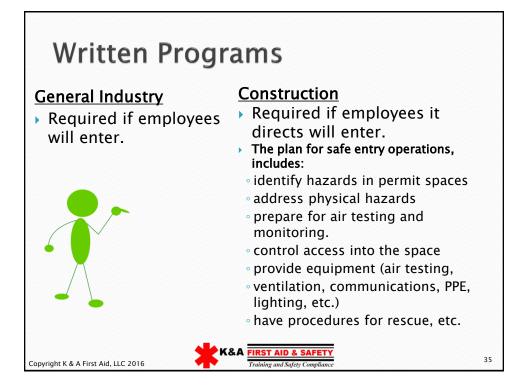


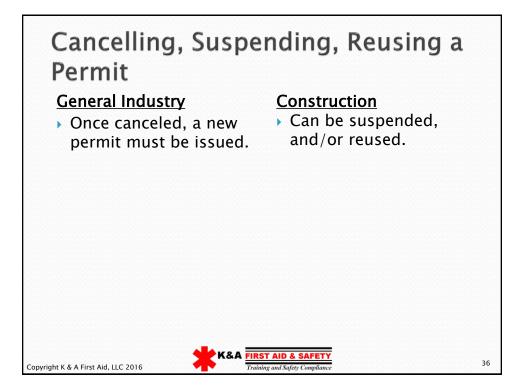


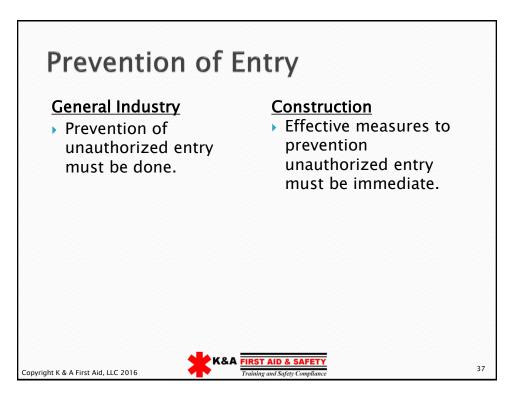


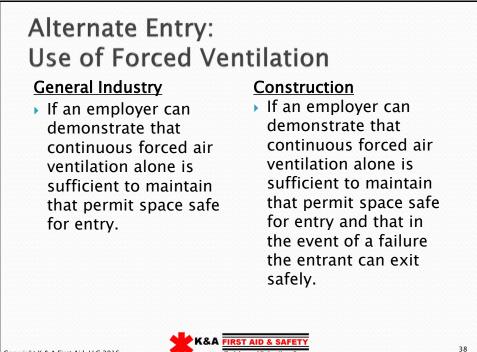




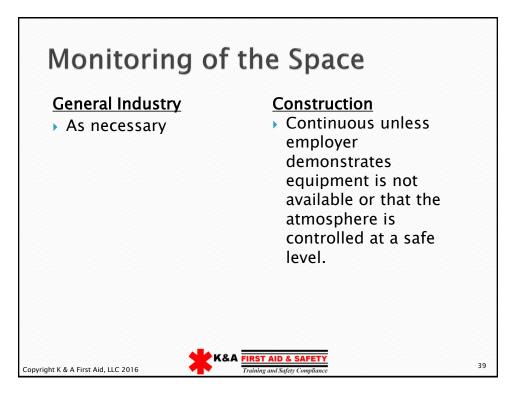


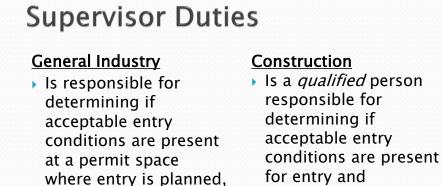






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for entry and overseeing entry operations and terminating entry.

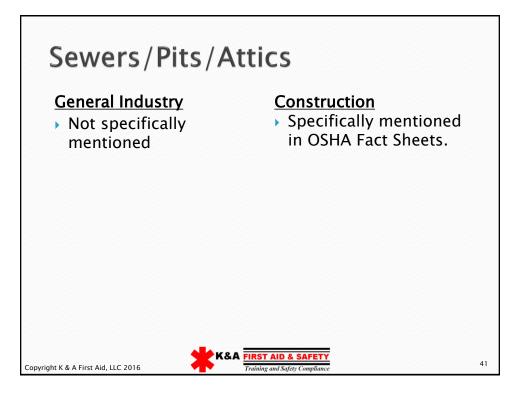
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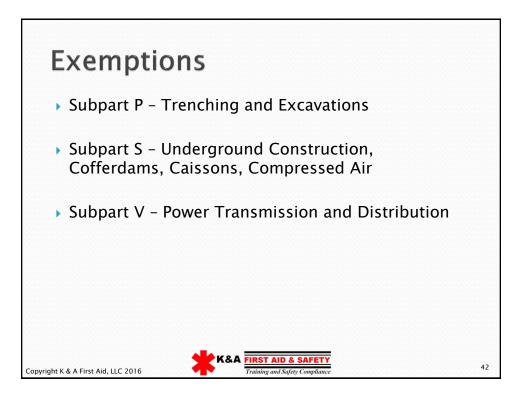
for authorizing entry

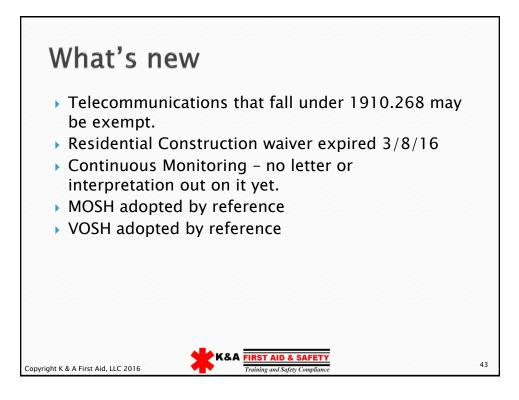
and overseeing entry

operations, and for terminating entry

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### **Contact information**

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