Facility Safety and Risk Management

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Cole Cummins, ARM-P, CPSI Loss Control Manager Alaska Public Entity Insurance

Objectives

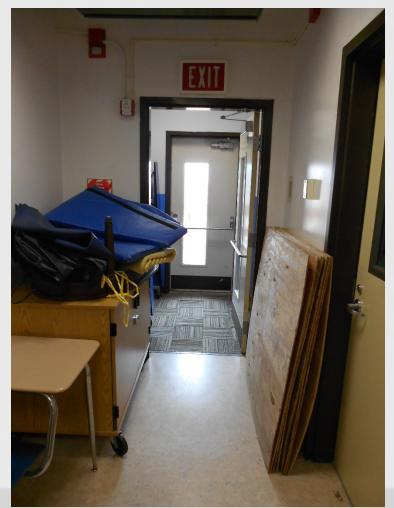
- Exit Routes
- Exit Marking and Illumination
- Emergency Action Plan
- Fire Prevention Plan
- Playgrounds
- Fire Marshall's Concerns
- Resources



The Exit Route

The exit route must be accessible and free of

obstructions.



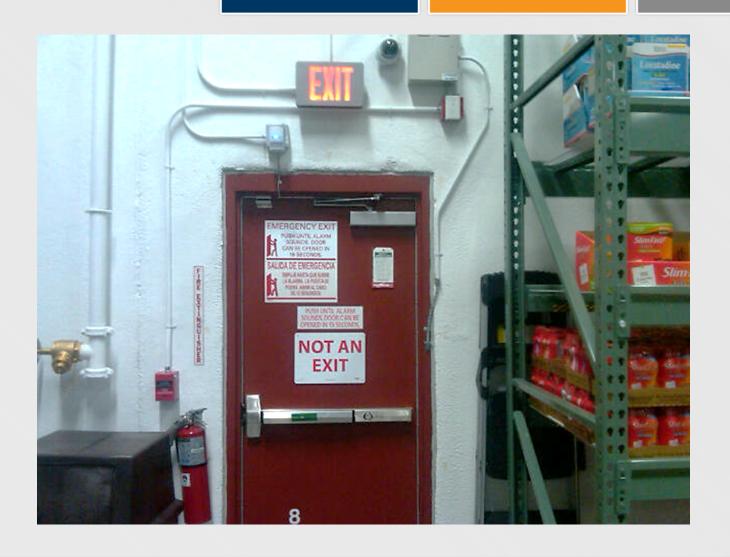
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EXIT??



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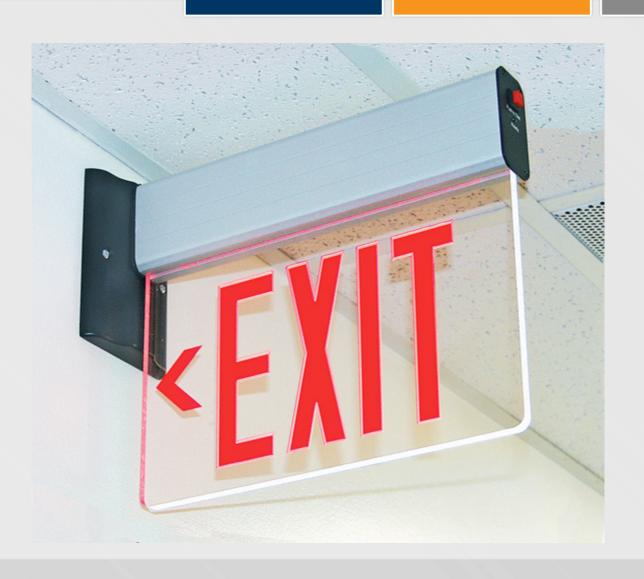


The Exit Discharge

- •Are the exits blocked by snow, ice or materials stored outside?
- •Special care should be given during winter months to prevent ice and snow buildup to help ensure safe exiting.



Exit Markings



Exit Markings

- Each exit must be clearly visible and marked with an "Exit" sign
- Each exit route door must be free of decorations or signs that obscure the visibility of the door





Exit Markings

If a door is likely to be mistaken for an exit, a NOT AN EXIT sign must be posted on it.



Egress Illumination

Emergence Illumination

 Operates for 1.5 hours under emergency operation

Testing of Lighting

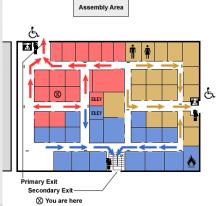
 Full 1.5 hour text annually and 30 second test every 30 days



Emergency Action Plan

Emergency Action Plan >> Minimum Requirements

- Means of reporting fires and other emergencies
- Evacuation procedures and emergency escape route assignments
- Procedures for employees who remain to operate critical operations before they evacuate
- Accounting for all employees and students after an emergency evacuation has been completed



Emergency Action Plan



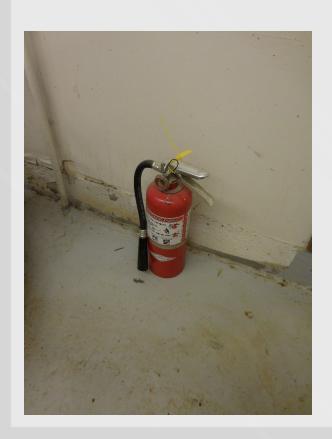
Parents and Visitor Access

- Are outside doors locked throughout the day?
- Do parents/visitors have to check in with the office and wear a badge/name tag?
- Who has access to the building?



Do the police and fire have a floorplan of your facility?

Portable Fire Extinguishers







Playground Considerations

- 200,000 injuries annually required emergency room treatment
- Playground-related deaths involved:
 - Entanglements and Entrapment
 - Falls
 - Impact from equipment tip over or structural failure
- Falls are the most common hazard (44% of injuries)

Playground Considerations

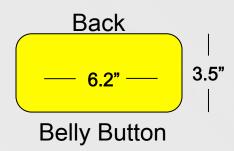
- Most common hazards
 - Protrusion
 - Entanglement
 - S hooks
 - Trip hazards
 - Crush, shear and sharp edge
 - Entrapments
 - Surfacing material
 - Wood chips, shredded rubber, pea gravel, etc.

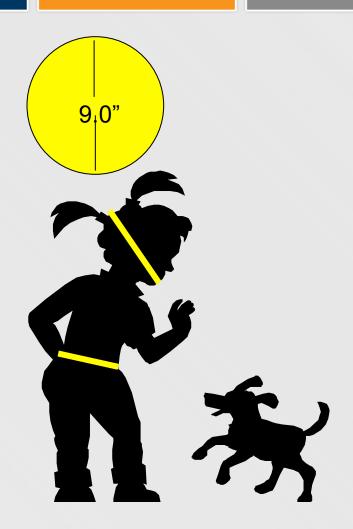




Entrapments

A child's torso is smaller than a child's head





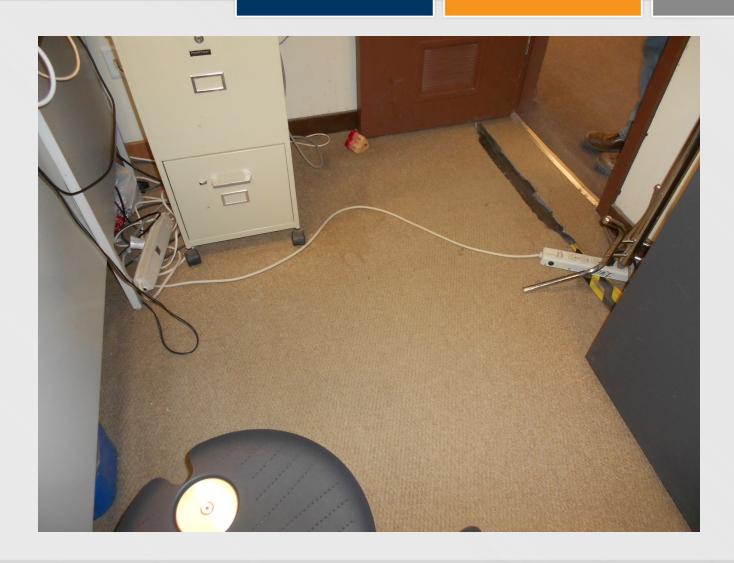


Fire Marshall's Top School Issues

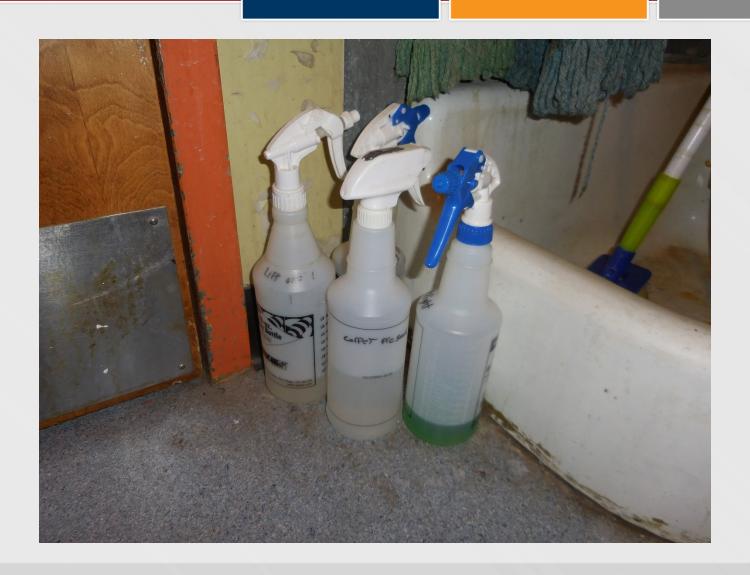
- Emergency lights
- Exit signs
- Combustible material on the walls 20%
- Blocked exits
- Suspended material from the ceiling
- Covering lights with blankets
- Storage within mechanical rooms
- Power strips
- Fire Drills



Power Strips



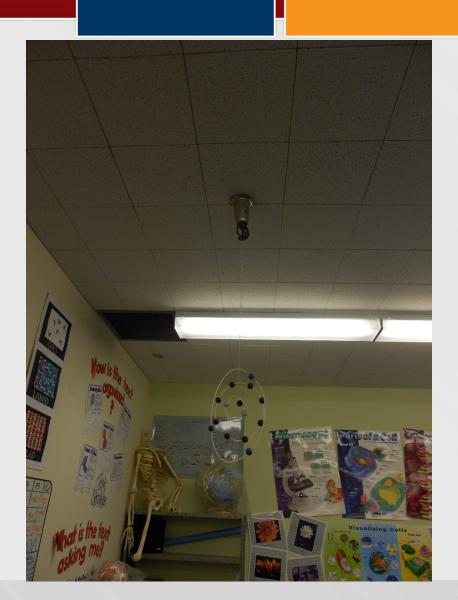
Secondary Containers



Sprinklers



Sprinklers



Housekeeping



Resources

- School Safety and Security Checklist
- Fire/Safety Self-Inspection Form
- Public Playground Safety Handbook
 - https://www.cpsc.gov/s3fs-public/325.pdf
- Insurance/School District Risk Management Services
 - Inspections
 - Training

Questions - Discussion

For Additional Information

Cole Cummins
Loss Control Manager

ccummins@akpei.com

907-523-9470

www.akpei.com