

# Emergency Evacuation Training

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## Objectives

- Discuss emergency evacuation procedures
- Discuss practice (table top) drills
  - What worked
  - What did not work
  - How to effectively remedy the problems

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## School Bus Fire



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## School Bus Fire



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## School Bus Fire

Front Camera                      Back Camera



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## What are the students abilities?

- Know your students



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### Physical

- Are they ambulatory?
- Will they need to be carried?
- Would a drag blanket be used?
- Operate the two-way radio?
- Lead other students to a safe location?



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### Medical

- Oxygen
- Shunt
- Ostomy Tubes
- Allergies
- Ventilator-Dependent



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### Behavioral

- Autistic
- Vision Impaired
- Hearing Impaired



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### Pre-School Age Students

- Length of attention span? 
- What restraints are being used?  
  
  
  

- Do you need an extra pair of hands?

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### Individualized Evacuation Plans

- Know your population
- Work with all available resources to identify each child's needs and abilities.
- Using a guide rope helps corral pre-schoolers after they are exiting the school bus.

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### Individualized Evacuation Plans

- Describe their physical capabilities
- Describe their cognitive abilities
- Describe their communication abilities
  - Understanding: (Need for explanations in language they can understand; clear, concise commands)
  - Verbal: Inability to communicate needs or concerns
- Describe behavioral concerns

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### Who can help?



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### Route Specific Evacuation Plans

- Although it is difficult to decide the order of evacuation the emphasis must be on evacuating the most students in the shortest period of time.
- Discuss the importance of extensive planning with driver/attendant teams.
- Location of student emergency information
- Location of emergency evacuation doors and windows

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### Equipment

- Identifying the location of emergency equipment
  - Fire extinguisher, first aid kit, emergency evacuation device and fire blanket, seat belt cutter(s)



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### Route Specific Evacuation Plans

- School bus constraints:
  - Compartmentalization may prohibit the visibility as well as the ability to hear students.
  - Width of aisle
  - Height of rear door.
  - Stairwell step height
  - Span of handrails
  - Wheelchair Lift (Can it be used)
- Complexity of different CSRS



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### Route Specific Evacuation Plans

- Potential emergency scenarios
- Point out the necessity for emergency evacuation drills to incorporate all emergency exits.
  - Front door
  - Rear door
  - Emergency exit windows
  - Roof hatch
  - Side emergency exit doors (if available)

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### Route Specific Evacuation Plans

- If the bus rolls onto its side, the emergency exit that is on the roof will now be on the side of the school bus. In the confusion of the evacuation, look at all possible exits.
- Evacuation plans must involve the following scenarios.
  - Rear emergency exit is blocked
  - Roll over
  - Fire (different locations effecting the school bus)

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### The Plan In Writing

- Use a seating chart
- Note if student uses any special equipment
- Indicate how ambulatory the student is
- The order in which you would evacuate

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### Know Your Vehicle

- Two minutes or less
- Emergency Exits
- 2-way Radio



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### Getting Yourself Ready

- Know how to lift and carry
- Remove someone from a wheelchair and carry or drag off the bus
- Driver and Attendant must work as a team
- Do a re-entry through the emergency exit door
- Understand when an evacuation is in order and when it is not

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## School Bus Crash



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## The Plan in Action

- Preparation is 90% of the job
- Now there is nothing to it but to do it!



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## Evaluation

- What was right?
- What was wrong?
- How can we make it better?
- Practice!
- Practice!
- Practice!

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