

Rapid Intervention Teams
Firefighter Survival and Rescue



Session 4





Suffolk County Fire Academy

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Rapid Intervention Teams
Firefighter Survival and Rescue

Session 4

- **Firefighter Rescue Tactics – Above Grade**
 - First floor window
 - Upper floor window

Suffolk County Fire Academy

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Session Objectives

- **Upon Completion of This Session, Students Will Understand:**
 - The proper techniques for packaging a downed firefighter for removal
 - Procedures and tactics for moving a downed firefighter from areas above grade
 - First floor window
 - Upper floor window
- **Students will demonstrate downed firefighter packaging and removal from above grade locations.**

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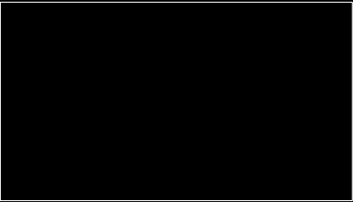
Removal From First Floor Window (Feet First)

- Convert SCBA
- Position Firefighter On Back With Legs Toward Window
- Place Firefighter's Legs On Windowsill
- Each Rescuer Grabs Under Legs and Under Shoulders To Lift Firefighter Up and Out.



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Portable Ladder As A "See-Saw"



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Turn Window Into A Door



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Removal From Upper Floor Window



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Removal From Upper Floor Window (High Point)

- **Equipment Needed:**
 - Portable ladder
 - 2 – Carabiners (XL preferred)
 - Life safety rope
 - Converted SCBA




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Removal From Upper Floor Window (High Point)

- Ladder Extended 2-3 Rungs Above Top of Window
- Rope Ran Under Bottom Rung To Rung Even With Top of Window
- Rope Clipped Onto Itself Over Rung
- Bight of Rope Brought Into Window (2:1).




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Removal From Upper Floor Window (High Point)

- Attach Carablner To Shoulder Strap of Firefighter's Converted SCBA.



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Removal From Upper Floor Window (High Point)

- Attach Rope To Carablner



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Removal From Upper Floor Window (High Point)



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Removal From Upper Floor Window (High Point)



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Removal From Upper Floor Window (High Point)



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Removal From Upper Floor Window (Tower Ladder)



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Summary

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Summary

- Options to remove a firefighter from a first-floor window include stomach position, feet position or ladder see-saw
- A window may also be turned into a door for firefighter removal depending on the building material and available tools.



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Summary (Cont'd)

- A portable ladder can be set-up as a high-point to remove a downed firefighter from a 2nd floor window
- This is also known as the Denver Drill in memory of Firefighter Mark Langvardt of the Denver Fire Department
- Top rail of tower ladder bucket placed even with the bottom sill of the window for victim removal.

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Questions?

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Firefighter Rescue Tactics Above Grade




- Downed Firefighter Removal From First Floor Window
- Downed Firefighter Removal From Second Floor Window.

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Firefighter Rescue Tactics Above Grade

- Grab All Your PPE Including SCBA
- Meet Instructors By The "Beach House."

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