



## Tactical Consideration 1: Timing of Suppression and Search

Continuing the Conversation:  
*Search and Rescue Tactics in Single-Family,  
Single-Story Residential Structures*

Explore the main findings from this study and view the associated videos to review this tactical consideration. Then, use the reflection questions on the reverse side to continue the conversation with your crew.

### SUMMARY OF MAIN FINDINGS

If you have sufficient resources and ability, all attempts should be made to perform suppression and search and rescue operations simultaneously.

As long as suppression is being performed effectively, whether from an interior or exterior position, it will decrease the thermal and toxic hazard to searching firefighters or potentially trapped occupants.

### VIEW THE EVIDENCE

Watch how conditions change in a structure during simultaneous interior suppression and search and rescue operations.



Watch how conditions change in a structure during simultaneous exterior followed by interior suppression and search and rescue operations.



### TRAINING RESOURCE

Air entrainment research has shown the need to be aware of steam type (solid vs straight vs fog) and movement to avoid occluding a ventilation opening. Tight stream patterns with limited movement can minimize gas movement within a structure during exterior water application.



To learn more about hose stream mechanics and training to perform suppression effectively, visit FSRI's Hose Stream Mechanics Toolkit.

[training.fsri.org](https://training.fsri.org)



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Scan the QR codes to hear commentary from this project's fire service technical panel members. Then, use the reflection questions to continue the conversation with your crew.

### HEAR FROM THE TECHNICAL PANEL

Scan the QR code to watch commentary from Chief David Wolf of the Estes Valley Fire Protection District on this tactical consideration.



### REFLECTION QUESTIONS

1. Has your department performed suppression and search and rescue operations at the same time? Has there ever been a time where suppression has begun on the exterior and other crews are committed to the interior to commence search? How did it go? How can that coordination be improved?
2. If you find yourself on an incident where you are task saturated and limited on resources, what are other ways you can maximize efficiency on the fireground, knowing seconds count for victims?
3. Do you know what tactics you as an individual need to train on to be faster? How about as a crew? How about at the department level? Write them down.