

Drill Ground Activity 9: Disentanglement

Description	This skill station provides students with an opportunity to practice successfully transitioning an entanglement scenario using the sweep, swim, cut, and SCBA removal techniques.
Timeframe	1 hour 15 minutes
Students	Groups of up to 10 students
Materials	<ul style="list-style-type: none">• Appropriate prop to simulate disentanglement• Full turn out PPE• SCBA• Cutting tools (lineman tools – e.g., wire cutters, cable cutters, trauma sheers, etc.)
Site Preparation	<ul style="list-style-type: none">• Ensure that site is free from all hazards.
Instructor Directions	<ol style="list-style-type: none">1. Review the operation of the evolution and the desired outcome with participants2. Review safety considerations with participants.3. Show participants starting and ending points of the course.4. Increase the complexity of scenarios as appropriate (no air, on air, decreased visibility, no visibility, etc.)5. Ensure all participants are wearing full personal protective equipment.6. Perform a final safety check prior to performing the evolution.

Student Directions	
Sweep and Swim	
<p>1. Enter the structure under instructor guidance.</p>	
<p>2. Call MAYDAY! (who, what, where, air).</p>	

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3. State your personal procedures.
(GRABLIVES)
- Monitor and control your air.
 - Turn on your flashlight.
 - Make some noise.
 - Look for exits (windows, doors, light from the outside).



4. Get as low to the ground as possible.



5. Roll SCBA cylinder toward ground away from hazard (puts you on your side).

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6. Sweep outstretched arm to create largest possible opening.
7. Lead with head and arms.



8. Placed gloved hand over helmet "eagle" (if possible).

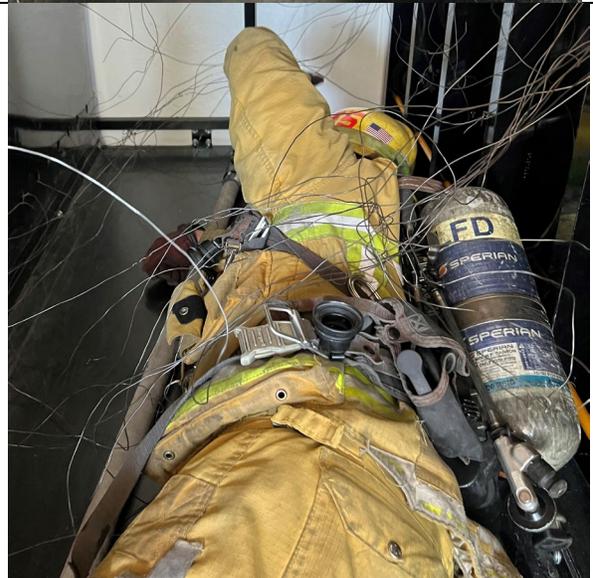


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9. Propel body forward until hand resting on helmet encounters obstacles then repeat sweep.
 - Avoid temptation to raise onto elbows (increase your profile).
10. Move safely through opening.



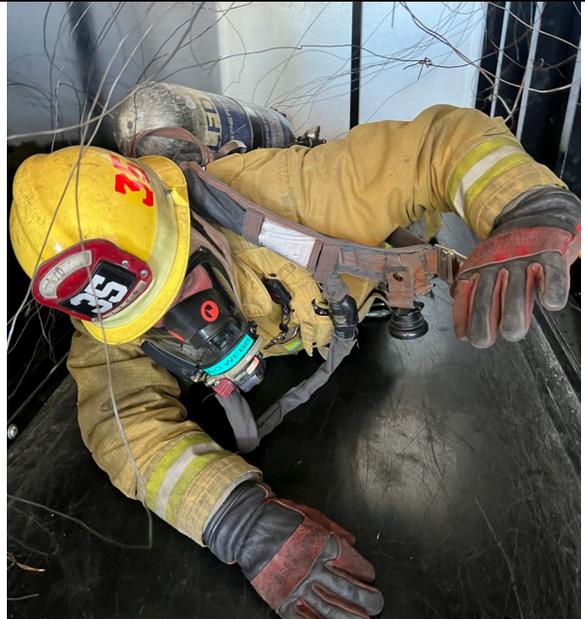
11. Free body and equipment from snags.
 - Recognize resistance.
 - Stop forward progress to release tension.
 - Reach for entanglement.
 - Adjust to work equipment free from snag.



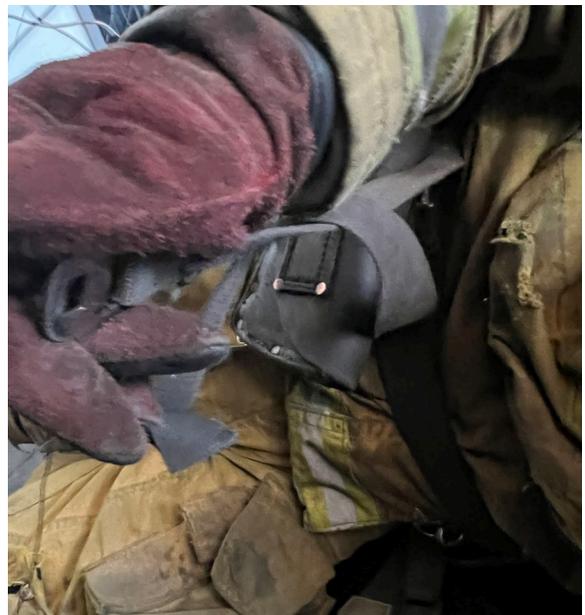
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Cut	
<p>12. If snag cannot be cleared, cut.</p> <ul style="list-style-type: none">• Protect SCBA and communications equipment	
<p>13. Continue through entanglement.</p>	

Remove SCBA

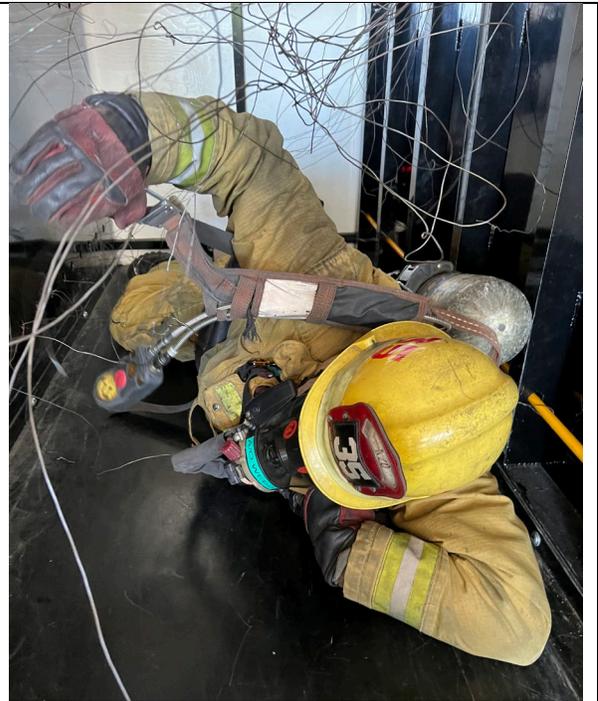


14. Undo chest strap (if applicable) and waist strap.

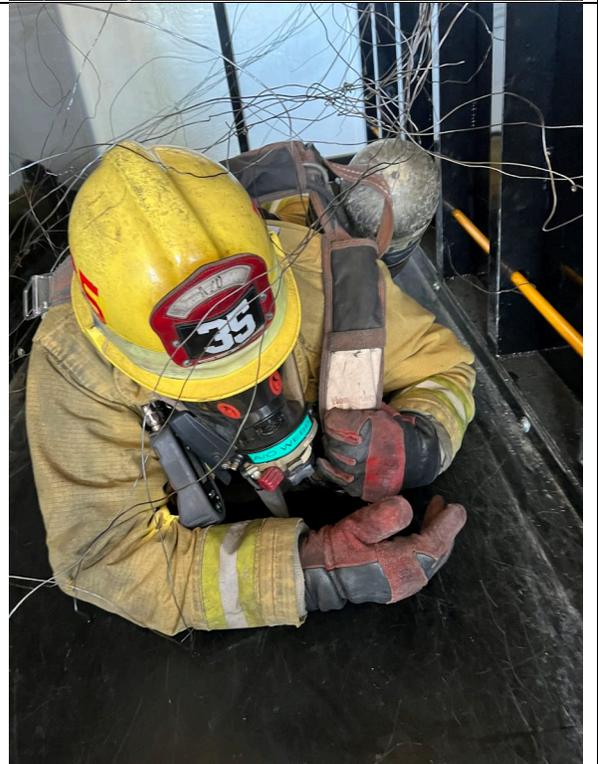


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15. Remove shoulder strap opposite regulator.

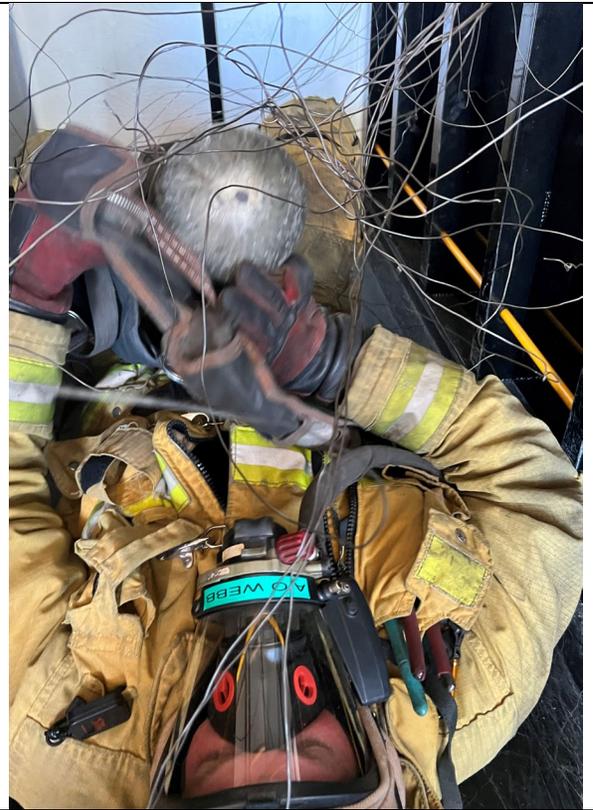


16. Grip shoulder strap and regulator hose to protect regulator and mask.
17. Turn body toward air supply shoulder strap and face SCBA while removing arm from shoulder strap.
- Always maintain grip on shoulder strap with regulator hose.



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18. Tuck shoulder straps under the SCBA and clear all entanglement issues.



19. Roll to your side with arm that is down grab the opposite side shoulder strap (protecting the SCBA).
20. Holding harness and cylinder to chest, sweep with free hand to create largest possible opening.



21. Propel body forward through opening, sweeping with free hand.

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<p>22. Re-orient SCBA to normal position (regulator strap first).</p>	
<p>23. Adjust and don SCBA.</p>	
<p>24. Tighten shoulder, chest (if applicable), and waist straps.</p>	
<p>25. Continue through entanglement.</p>	