Drill Ground Activity 8: Navigation

Description	This skill station provides students with an opportunity to navigate a room using navigation skills and proper body positioning, and effectively manage air while locating an exit.
Timeframe	1 hour 15 minutes
Students	Groups of up to 10 students
Materials	• Appropriate training structure • Full turn out PPE • SCBA with one cylinder filled to capacity • 200’ of 1¾” hoseline (preferable charged with water) • Common firefighting tools (at least one of the following: axe, Halligan, pike pole)
Site Preparation	• Ensure that site is free of all hazards. • Training structure or prop should simulate an actual interior working environment. • Obscure student view with simulated smoke or equivalent.
Instructor Directions	1. Review the operation of the evolution and the desired outcome with participants. 2. Review safety considerations with participants. 3. Show participants the 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
1. Size-up the structure.
2. Enter the structure under instructor guidance.
3. Re-orient.

4. Locate a hoseline and/or wall of the structure to determine and communicate room/building orientation. If a hoseline is located, follow the appropriate steps:
• Locate the hoseline.
• Using your hands, search the hoseline until a coupling is located.
• Find the male coupling.
  ○ Lugs on the male coupling are larger.
  ○ Lugs on the male coupling run the entire length.
  ○ Follow the hoseline attached to the male coupling until you safely exit the structure.

5. Stay low.
6. Transmit a Mayday (who, what, where, air).

7. 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).
8. Exit (navigate through) the structure. • Use hoseline (if located) and/or walls. • Maintain room/building orientation. • Stay low. • Stay calm.
9. After exiting the structure, notify IC of exit, condition, and location.