

# MABAS Division XII Dive Team

## *Training Safety Plan*

**Drill Date:** Friday December 16<sup>th</sup>, 2022 (Black Shift) @ 0900

**Drill Location:** Lakeview Nature Center (17W 063 Hodges Rd. Oakbrook Terrace, IL 60181)

**Type of Training:** (check all that apply)

	<b>Fire Suppression</b>		<b>EMS</b>		<b>Tech Rescue</b>
	<b>Live Fire Training</b>		<b>Vehicle Extrication</b>		<b>HAZMAT/ WMD</b>
	<b>Driver's Training</b>		<b>Acquired Structure</b>	X	<b>Water/Dive Rescue</b>
	<b>Apparatus Op's</b>	X	<b>Preplan</b>		<b>Physical Fitness</b>
	<b>Other: Swift</b>			X	<b>SOG's</b>

**Drill Risk Assessment:** Moderate

**Safety Officer required:** Yes

**Maximum Student/Instructor Ratio:** 1:5

**Instructor PPE Requirements:**

	<b>SCBA</b>	X	<b>Full PPE</b>		<b>Helmet</b>		<b>Eye Prot</b>	X	<b>PFD</b>		<b>Ear</b>
	<b>Gloves</b>		<b>Radio</b>		<b>Lights</b>		<b>Vest</b>		<b>Other</b>		<b>Swift suit</b>

**Drill Objectives:**

- To be able to recognize hazards to divers both on the surface, sub-surface and areas surrounding the incident.
- Conduct shore-based search patterns with a diver and line tender.
- Locate an object or objects using sector scan sonar (if working or available).
- The teaching of shore-based fire company's on how to assisted in getting a diver dressed out and preform safety checks.
- Identify different access points for apparatus into the area as well as getting rescue/ recovery personnel into the body of water.

**PPE/Equipment Required for Participants:**

	<b>Helmet</b>	X	<b>Personal Floatation Device</b>
	<b>Eye Protection</b>		<b>Harness</b>
	<b>Hearing Protection</b>		<b>Fall Protection</b>
	<b>Gloves (type) Work</b>	X	<b>SCUBA</b>
	<b>Turnout Gear</b>		<b>Other Resp Protection</b>
	<b>Hood</b>		<b>HAZMAT suit</b>
	<b>Safety Boots</b>	X	<b>Radio</b>
	<b>SCBA</b>		
	<b>Other: Swift suits and PPE</b>		

**Department Related SOG's or Technical References:**

<b>MABAS 12</b>	<b>Water Response Team SOP/ SOG</b>

**Hazard & Control Measures:** (check all hazards and write in control measures)

<input checked="" type="checkbox"/>	Atmospheric (smoke, dust, oxygen deficient, etc)
	Combustible/ Flammable Environment
	Confined Space
	Electrical
	Elevation
	Hazardous Substances (asbestos, chemical, etc.)
	Nighttime conditions
<input checked="" type="checkbox"/>	Sewage/Septic
<input checked="" type="checkbox"/>	Sharp Edges/Objects
	Structural
<input checked="" type="checkbox"/>	Terrain
	Traffic
<input checked="" type="checkbox"/>	Water
<input checked="" type="checkbox"/>	Weather
	Other

**Accountability:**

	Buddy System
<input checked="" type="checkbox"/>	Visual
<input checked="" type="checkbox"/>	Passport
<input checked="" type="checkbox"/>	Dive master control sheet
<input checked="" type="checkbox"/>	Other: 1 in 1 out for swimmers

**In case of Emergency:**

	Code word or Signal used – Mayday/hand signals
<input checked="" type="checkbox"/>	RIT assigned – Safety Diver
<input checked="" type="checkbox"/>	ALS standby – Portable radio, contact HQ for dispatch to scene
	Other:

**Communications:**

<input checked="" type="checkbox"/>	Radio/Primary Frequency – FG- Gold
<input checked="" type="checkbox"/>	Radio/Secondary Frequency- FG Orange
<input checked="" type="checkbox"/>	Hand Signals
<input checked="" type="checkbox"/>	Rope Line – Line tenders
	Lights
	Other:

**Resources Assigned:** (check all that apply and fill in designated unit)

	Battalion Chief:
X	Rehab
X	Rescue
X	Safety Officer TBD
X	Specialty Unit(s)
	Suppression
X	Other Resources/Equipment

**Job Safety Analysis:**

Review division 12 sub-surface SOP'S/ SOG's and your departments.

**Safety Planning Notes:** (site plan, drawings, etc.)

If severe or inclement weather should arise drill will be postponed and/ or canceled.