

U.S. Army Corps of Engineers (USACE)

**DIVE OPERATIONS PLAN**

For use of this form, see ER 385-1-86; the proponent agency is CESO.

1. DATE PREPARED \_\_\_\_\_ DAY \_\_\_\_\_ MONTH \_\_\_\_\_ YEAR \_\_\_\_\_

2. NAME & CONTACT INFO OF DIVE SUPERVISOR PREPARING THE PLAN \_\_\_\_\_ NAME \_\_\_\_\_ CONTACT INFO \_\_\_\_\_

3. TYPE OF DIVING PLATFORM \_\_\_\_\_

4. DATE(S) OF DIVE \_\_\_\_\_

5. TIME(S) OF DIVE \_\_\_\_\_

6. EXPECTED DURATION \_\_\_\_\_

7. LOCATION OF OPERATION \_\_\_\_\_

8. ANTICIPATED SURFACE AND UNDERWATER CONDITIONS \_\_\_\_\_

9. VISIBILITY \_\_\_\_\_ 10. CURRENT \_\_\_\_\_ 11. TEMPERATURE A \_\_\_\_\_ W \_\_\_\_\_

12. ANTICIPATED MAXIMUM DEPTH & SINGLE DIVE BOTTOM TIME PLANNED FOR EACH DIVER \_\_\_\_\_ MAX DEPTH \_\_\_\_\_ FT \_\_\_\_\_ MAX TIME \_\_\_\_\_

*ALTITUDE ADJUSTMENTS WILL BE CALCULATED FOR DIVES MADE AT ALTITUDES OF 1000' (304.8 m) OR MORE ABOVE SEA LEVEL (PER NAVY DIVE MANUAL)*

**13. NAME & DUTIES OF DIVE TEAM MEMBERS**

NAME	SUPERVISOR	DIVER	TENDER	DIT
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**14. LIST OF DIVING EQUIPMENT TO BE USED**

**15. DETAILED DESCRIPTION OF MISSION; IDENTIFY HOW THE WORK WILL ACCOMPLISHED**

16. DIVING MODE USED (SCUBA, SSA, & SNORKELING), INCLUDING A DESCRIPTION OF THE BACKUP AIR SUPPLY, AS REQUIRED

DIVING MODE			BACKUP AIR SUPPLY		
SSA	SCUBA	SNORKELING	CASCADE	SCUBA BOTTLES	BAILOUT BOTTLES
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

17. NATURE OF THE WORK TO BE PERFORMED BY THE DIVER(S)

18. TOOLS AND MATERIAL TO BE HANDLED OR INSTALLED

19. IDENTIFICATION OF TOPSIDE ASSISTANCE/SUPPORT TO THE DIVE TEAM (E.G., CRANE OPERATOR, LOCK OPERATOR ETC...)

20. MEANS OF DIRECT COMMUNICATIONS BETWEEN THE DIVE SITE AND THE DDC, PROJECT OFFICE, LOCKMASTER OR USACE PROJECT MANAGER

RADIO  LAND LINE  MOBILE PHONE

\_\_\_\_\_ CHANNEL \_\_\_\_\_ PHONE NUMBER(S) \_\_\_\_\_ PHONE NUMBER(S)

**IF FOR ANY REASON THE DIVE PLAN IS ALTERED IN MISSION, DEPTH, PERSONNEL, OR EQUIPMENT, THE DDC WILL BE CONTACTED IN ORDER TO REVIEW AND ACCEPT THE ALTERATION PRIOR TO ACTUAL OPERATION.**

21. APPROVED BY

PRIMARY DS SIGNATURE	ALT DS SIGNATURE
DDC SIGNATURE	ADC/DSR SIGNATURE

USACE DIVE PLAN INSTRUCTIONS

BLOCK DESCRIPTION

- 1 Record the date the dive plan was prepared
- 2 Record the name and contact information for the Dive Supervisor that prepared the plan
- 3 Record the diving platform that will be used (e.g., lock wall, barge, watercraft or beach etc....)
- 4 Record the date that the planned dive will occur
- 5 Record the time that the planned dive will start
- 6 Record the anticipated duration of the diving operations
- 7 Record the location of the dive operation (e.g., facility, geographic location etc.....)
- 8 Record the surface and underwater conditions expected (concrete, silt, river bottom, mud etc....)
- 9 Record the visibility expected in feet
- 10 Record the anticipated current in knots (MPH x 1.15 = knots)
- 11 Record the anticipated air and water temperatures in Fahrenheit
- 12 Record the maximum single bottom time in minutes and the greatest depth in feet (per Navy No Decompression Limit Table)
- 13 Record the names and check the duties of all Dive Team Members
- 14 Record all of the dive equipment that will be used during the dive
- 15 Record a detailed description of the dive mission outlined in the dive plan
- 16 Check the mode of diving that will be used as well as the back up air supply
- 17 Record the nature of work to be performed by the diver(s)
- 18 Record any and all tools or material that will be used or installed during the planned dive
- 19 Record the names and duties of any support personnel to the diving operations
- 20 Check the communication box the dive station will use (include number(s) and/or channel(s) at the dive station)
- 21 Signatures of approval authorities (DS/ADC/DSR & DDC) Added in an ALT DS for those that fill in or replace the PRIMARY DS

\*If additional details are needed for any block, provide and reference additional sheets