

SAFETY INSPECTION CHECK LIST FOR DIVING OPERATIONS
U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS

Contract No:	Contractor:
Inspected By:	Date of Dive:

NOTE: Corps of Engineers General Safety Requirements (EM 385-1-1) references as shown in parentheses.	Yes	No
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1	PERSONNEL CHECK		
	Check with District Diving Coordinator to verify that all medical/first-aid/CPR paper work is in the Safety Office.		
	Current medical examination for each diver - must be within the last 12 months (30.A.06)(a) (30.A.12)		
	Diving or tending certification. (30.A.06)(b)		
	Current First Aid certification. (renewed every 3 yrs.) (30.A.08)		
	Current CPR certification. (renewed annually - 30.A.08)		

2	ADMINISTRATIVE CHECK		
	Contractor Safe Practice Manual on site. (30.A.11)		
	Has dive plan been developed and approved. (30.A.13)		
	Has pre-dive briefing been performed with dive team. (30.A.14)		
	If applicable, are decompression tables available.		
	Have all valves, switches, controls, and equipment components been property locked out and/or tagged out. (30.A.13 (9))		
	Has dive log been filled out for each dive. (30.A.17)		

3	EQUIPMENT CHECK		
A Air compressor (30.E)			
	Air compressor tagged and tested every six months for:(30.E.05)		
	Carbon Monoxide < 20 PPM (30.E.05) (b) (1)		
	Carbon Dioxide < + 1,000 PPM (30.E.05) (b) (2)		
	Oil mist < 5 milligrams per cubic meter (30.E.05) (b) (3)		
	Air shall not contain a level of hydrocarbons greater than 25 PPM (30.E.05) (b) (4)		
	Is air intake located away from exhaust. (30.E.04)		
	Does volume tank have check valve on the inlet side, a pressure gauge, a relief valve and a drain valve. (30.E.02)		
	Does compressor have adequate capacity to deliver 4.5cfm actual to each diver. (30.E.03)		

Continued		Yes	No
B. Surface supplied air diving			
Is each diver continuously tended. (30.C.06) (a)			
Standby diver dressed out and readily available. (30.C.06) (d)			
Bail-out bottles fully charged and worn. (30.C.06) (e)			
Does the reserve breathing air supply have in-line capable of supporting the dive operation. (30.C.06) (f)			
Have all lights, special tools been tested (30.E.01) (30.E.13)			
Has voice communication systems been checked. (30.E.06) (h)			
Is safety harness with positive buckling device and an attachment point for the umbilical and a lifting point worn. (30.E.10) (b)			
Is approved first-aid kits at each dive site. (30.E.11) (a)			
Is portable oxygen supply available at dive site. (30.E.11) (b)			
Is litter or backboard with attached flotation on site. (30.E.11) (c)			
C. Breathing air supply hoses			
Have breathing hoses been tested to 1.5 times the working pressure. (30.E.06)(f)			
Is the umbilical marked at 10ft. increments to 100ft. from the diver end. (30.E.06)(c)			
Is a safety line of 3/8 in. synthetic material a part of each umbilical. (30.E.06)(e)			
4. Scuba Diving Operations			
CHECK WITH DISTRICT DIVING COORDINATOR BEFORE ANY SCUBA DIVING OPERATIONS			
Notes:			