

## EXHIBIT A. - DIVE OPERATIONS PLAN

A Dive Operations Plan serves as an overview of all tasks to be performed, dive modes and equipment, site conditions, and any other actions unique to the proposed work. The plan will contain the following:

- a. Date of dive plan submission.
- b. Name and contact information for diving supervisor preparing the dive plan.
- c. Names and duties of on-site dive team members, including diving supervisor.
- d. List of diving equipment to be used.
- e. Type of diving platform to be used.
- f. Detailed description of the mission. Identify how work will be divided into separate tasks or phases;
- g. Date(s), time(s), duration, and location of operations.
- h. Diving mode used (SCUBA, SSA, etc), including a description of the backup air supply.
- i. Nature of work to be performed by the divers, including tools used and materials to be handled or installed.
- j. Anticipated surface and underwater conditions, to include visibility, temperature, currents, etc.
- k. Maximum single dive bottom time for the maximum planned depth of dive for each diver.
- l. Identification of topside assistance or support to the dive team such as crane operator or lock operator.
- m. Means of direct communication between the dive site and the project office.
- n. The dive plan shall include the name of the contractor (and subcontractor if applicable), contract number, and names and contact information for key personnel.

NOTE: The dive plan will include the following statement: "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."

## **EXHIBIT B. - EMERGENCY MANAGEMENT PLAN**

The Emergency Management Plan must be specific to the location of the actual diving operations and, as a minimum contain the following information:

a. Location and phone number of nearest operational recompression chamber if not located at the dive site and the Divers Alert Network (DAN) phone number (919-684-8111).

b. Location, directions to and phone number(s) of nearest hospital(s) or available physicians capable of treating dive injuries.

c. Location and phone number of nearest USCG Rescue Coordination Center, where appropriate.

d. Description of an emergency victim transport plan including phone numbers of appropriate emergency transport services.

e. Procedures and phone numbers or other means of communications to activate emergency services at the facility where the work is being performed.

f. Diver rescue procedures conducted by the dive team, including responsibilities of team members, best location(s) where injured divers may be removed from the water, and best location(s) for performing first aid/ stabilization prior to emergency medical assistance arrival.

## **EXHIBIT C. – ACTIVITY HAZARDS ANALYSIS**

Identify hazards for various phases of diving activity and plans to mitigate such hazards. This analysis should anticipate and mitigate or prevent the adverse effects of equipment failure, extreme weather/environmental conditions, or other hazardous/unexpected situations. Each AHA will be job specific and address each phase of work, to include the hazards associated with flying after diving.

### **Supporting documentation to be include in dive plan:**

Copies of current:

Physicals (1 year)

CPR (varies from 1 to 3 years)

First Aid (varies from 1 to 3 years)

Oxygen Administration training (varies from 1 to 3 years)

Current Diver resume

Breathing air quality certificate (6 months)

Breathing air hose pressure test (12 months to 1.5 X working pressure)

Current pneumofathometer/depth gauge calibration results. (OSHA – 1910.430 (g) (2); 6 months)