# NFPA 1670 Water Rescue Standards

#### 7-2 Awareness Level

Procedures for implementing assessment phase

Procedures for Size-up of existing and potential conditions

Procedures for identification of resources necessary to conduct safe and effective water operations

Procedures for implementing the emergency response system for water incidents

Procedures for implementing site control and scene management

Procedures for recognition of general hazards associated with water incidents and the

procedures necessary to mitigate these hazards

Procedures to determine rescue vs. body recovery

### 7-3 Operations Level

PPE - Personnel trained in care, use, inspection, maintenance, and limitation of the protective clothing and equipment assigned or available for their use

Procedures to insure personal safety at water operations

Procedures to assess water conditions in terms of hazards to victim and rescuer

Procedures to separate, isolate, secure, and interview witnesses

Procedures to determine the method of victim entrapment

Procedures to evaluate progress of planned response to ensure the objectives are being met safely, effectively and efficiently

Procedures to safely and effectively conduct shore-based rescue operations

Procedure using throw bags

Procedures to supply assistance with rigging and mechanical advantages to technician

level personnel

Procedures to deploy, operate and recover any watercraft used by organization

Procedures for survival swimming and self-rescue

Procedures for identifying and managing heat and cold stress to the rescuer while utilizing PPE

Procedures for safe and effective use of victim packaging devices employed for water rescue

Procedure for transfer of victim information

Procedures for boat assisted and boat-based operations

A plan to meet operation objectives

Procedures for rapid extrication of accessible victims

Procedures for surface water-based search operations

Shore Based Guidelines, Info Sheet 8 Operations Section, Groups
Shore Based Guidelines, Info Sheet 9 Operations Section, Groups
Shore Based Guidelines, Info Sheet 1 Operations Section, Groups

Shore Based Guidelines, Info Sheet 10 Operations Section, Groups

Shore Based Guidelines. Info Sheet 7

Shore Based Guidelines, Info Sheet 3

PPE Guidelines, Info Sheets

Risk Assessment

Risk Assessment Search Guidelines, Info Sheet 6 Shore Based Guidelines, Info Sheet 5

Shore Based Guidelines, Info Sheet 2

Shore Based Guidelines, Info Sheet 6

Shore Based Guidelines, Info Sheet 4 Shore Based Guidelines, Info Sheet 11

Rope Guidelines, Info Sheet 4

Boat Guidelines Boat Guidelines, Info Sheet 5 Contact Rescue Guidelines, Info Sheet 7 PPE Guidelines, Info Sheet 9 Medical Guidelines, Info Sheet 1

Medical Guidelines, Info Sheet 4 Boat Guidelines, Info Sheet 6 Shore Based Guidelines, Info Sheet 12 Water Medical Guidelines, Info Sheet 2

Search Guidelines, Info Sheet 11

Operations Section, Groups

IC Section, Safety Officer

Operations Section, Groups

Operations Section, Groups

Operations Section, Groups IC Section, Safety Officer Operations Section, Groups Operations Section, Groups

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# NFPA 1670 Water Rescue Standards

### 7-3.9 Swiftwater

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Procedures to assess moving water conditions, characteristics, and features in terms of hazards to the rescuer

Procedures to determine the method of victim entrapment

Procedure for using tag lines and tension diagonals (zip lines)

Procedures for self-rescue and survival swimming in swift water

#### 7-4 Technician Level

#### Technician level rope rescue

Watermanship skill and comfort appropriate to required task

Procedures required to plan a response within the capabilities of available resources

Procedures to implement a planned response consistent with the organization's capabilities

Procedures for conducting both boat-assisted and boat-based rescues

Procedures to conduct a "go" rescue

## 7-4.10 Swiftwater

Procedures for the application of rope rescue techniques in the swiftwater environment

Use DART Rescue Standard

Risk Assessment

Shore Based Guidelines. Info Sheet 5

Swiftwater Guidelines

Swiftwater Guidelines, Info Sheet 6

IC Section, Safety Officer

Operations Section, Groups

Operations Section, Groups Operations Section, Groups

Use DART Rescue Standard

SW Tech Unit 1 Class, SW Advanced

Activation SOP, Standard Response Guide Incident Command Section

Shore Based Guidelines, Info Sheet 12

Boat Guidelines, Info Sheet 7

Water Contact Rescue Guidelines

Operations Section, Groups

Operations Section, Groups Operations Section, Groups

Swiftwater Guidelines. Info Sheet 7 Operations Section, Groups