

ACTIVITY HAZARDS ANALYSIS

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Project: EC-HMQ

Job: Flood Fighting

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Risk Assessment Code(RAC):

H

E = Extremely High Risk
 H = High Risk
 M = Moderate Risk
 L = Low Risk

		P r o b a b i l i t y				
		Frequent	Likely	Occasional	Seldom	Unlikely
S e v e r i t y	Catastrophic	E	E	H	H	M
	Critical	E	H	H	M	L
	Marginal	H	M	M	L	L
	Negligible	M	L	L	L	L

Recommended Protective Clothing & Equipment:

Seldom, Catastrophic

JOB STEPS	HAZARDS	ACTIONS TO ELEMIMATE OR MINIMIZE HAZARDS	EM 385-1-1 (PARA REF)
Flood Fighting	<ol style="list-style-type: none"> 1. Injury to the worker 2. Accidents in traffic situations 3. Back strain due to improper lifting. 4. Heat exhaustion. 5. Accidents in water areas such as currents or holes where walking. 	<ol style="list-style-type: none"> 1. When inspecting or working on levees, know your exit route in the event of overtopping or levee failure. 2. Be aware of the lightning threat when making current meter measurements or obtaining wire weight readings on a bridge. 3. Use the buddy system, inflatable life vests, and ropes when setting staff gages in the water. 4. Use traffic cones when making high water measurements from a bridge. Be alert to traffic when stepping off the high water rig. 5. Have a trash spotter watching for water borne debris when making high water measurements from a bridge or 	

cableway.

6. If a cableway support tower shows signs of undermining from high water, do not use.
7. Always have side cutters available for quick use when on a cableway, in the event that debris snags the meter suspension cable.
8. Observe safe lifting procedures when mounting sounding weights and counterweights.
9. When wading flood overflows, use a staff or topset rod to probe for holes and washouts ahead of where you are walking.
10. Do not attempt to wade flood overflows when the combination of depth and current threaten to knock you down. Back out at once.
11. When assembling the bridge crane, use caution to avoid finger injuries.
12. Be alert to signs of heat exhaustion. Drink plenty of water.
13. Wear an inflatable PFD when setting staff gages in deep water or near strong currents.