

ACTIVITY HAZARDS ANALYSIS

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Project: EC-HMQ

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Job: Confined Space Entry

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Risk Assessment Code(RAC):

M

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:

Ventilators, Oxygen supplies, etc

Unlikely, Catastrophic

JOB STEPS	HAZARDS	ACTIONS TO ELEMIMATE OR MINIMIZE HAZARDS	EM 385-1-1 (PARA REF)
<p>Confined Spaces</p> <ul style="list-style-type: none"> Intake Structure Outlet Works structures Structural drainage galleries Interior drainage structures Steam Gage house 	<p>Lack of Oxygen</p> <p>Flammable or toxic atmosphere</p> <p>Animals</p> <p>Insects</p> <p>Heights and Ladders</p> <p>Slipping and Tripping potential</p> <p>Temperature extremes</p>	<ol style="list-style-type: none"> 1. Personnel entering confined spaces will be required to have the 4 hour confined space training class prior to entry. 2. Contact the appropriate project office to determine structures classified as confined spaces and the appropriate procedures prior to entry. This includes contacting the confined space coordinator and coordinating the confined space entry with him. 3. Where appropriate follow confined space procedures to test the atmosphere for lack of oxygen, flammable or toxic atmosphere. 4. Personnel should be wary of animals and pests lurking in the confined space – particularly outlet works and interior drainage structures. Inspect entrances for signs of animal habitation prior to entry. 5. Personnel should note all areas where 	<p>Section 34</p> <p>Section 6.H.4</p> <p>Section 9.D.10.b</p> <p>Section 10.B.3</p> <p>Section 18.H.10.c</p> <p>Section 25.A.1.g</p> <p>Section 25.A.11</p> <p>Section 26.A.1.d</p> <p>Section 28.B.2.i(2)</p> <p>Section 28.D.1.a(2)(i)</p> <p>Section 28.D.1.c(1)(i)</p>

the potential for falls may occur and ensure the fall protection appears sound before approaching the area.

6. Personnel should inspect ladders prior to their use and use safety equipment when needed.
7. Personnel should inspect areas where debris or slick surfaces are present to prevent tripping and slipping accidents. Appropriate footwear is needed to provide adequate traction.
8. Safety shoes are required for all personnel entering confined spaces to provide both adequate foot wear with traction and to protect the feet
9. Temperatures in confined spaces may vary dramatically from the outside atmosphere, personnel must dress accordingly for these extremes including both cold.