

CHARLOTTE COUNTY HAZARD SEVERITY ASSESSMENT TOOL

SEVERITY	THE EXPECTED CONSEQUENCES OF AN EVENT IN TERMS OF DEGREE OF INJURY, PROPERTY DAMAGE, OR OTHER MISSION IMPAIRING FACTORS
CATASTROPHIC	DEATH OR PERMANENT TOTAL DISABILITY, SYSTEM LOSS, MAJOR DAMAGE, SIGNIFICANT PROPERTY DAMAGE
CRITICAL	PERMANENT PARTIAL DISABILITY, TEMPORARY TOTAL DISABILITY IN EXCESS OF 3 MONTHS, MAJOR SYSTEM DAMAGE, SIGNIFICANT PROPERTY DAMAGE
MARGINAL	MINOR INJURY, LOST WORKDAY INCIDENT, MINOR SYSTEM DAMAGE, MINOR PROPERTY DAMAGE
NEGLIGIBLE	FIRST AID OR MINOR MEDICAL TREATMENT, MINOR SYSTEM DAMAGE, MINOR PROPERTY DAMAGE.

<p><u>HAZARD PROBABILITY</u></p> <p>PROBABILITY - THE LIKELIHOOD AN EVENT WILL OCCUR</p> <p><u>FREQUENT</u> – OCCURS OFTEN</p> <p><u>LIKELY</u> - OCCURS SEVERAL TIMES</p> <p><u>OCCASIONAL</u> – OCCURS SPORADICALLY</p> <p><u>SELDOM</u> – UNLIKELY BUT COULD OCCUR</p> <p>UNLIKELY – CAN ASSUME IT WILL NOT OCCUR.</p>
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<p><u>RISK MANAGEMENT AT A GLANCE</u></p> <p>Risk Management identifies and controls hazards before they become accidents. Risk Management applies to functions at all times. The following five steps are applied:</p> <p><u>Identify the Hazard/Risk:</u> What is or is not risky? Consider all aspects of current and future projects, environment and known risks.</p> <p><u>Assess the risk/hazard:</u> How big is the risk? Label it from low to extremely high. How likely will the hazard occur? If the hazard does happen how bad will it be?</p> <p><u>Develop controls and Make Risk decisions:</u> What can stop or reduce the hazard? Create controls to reduce the hazard until the lower risk outweighs the potential damage.</p> <p><u>Implement Controls:</u> Make sure everyone knows – and uses the controls that you created.</p> <p><u>Supervise and Evaluate:</u> Visit the employees doing the work. Do the controls work? Supervise and revise until they do.</p>

RISK ASSESSMENT MATRIX

		PROBABILITY				
		FREQUENT	LIKELY	OCCASIONAL	SELDOM	UNLIKELY
		A	B	C	D	E
CATASTROPHIC	I	EXTREMELY				
CRITICAL	II	HIGH		HIGH		
MARGINAL	III			MODERATE		
NEGLIGIBLE	IV			LOW		