

BOS 3651— Unit IV Hazard Analysis/Risk Analysis Project

Student Name _____

Type of Hazard	Date
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Hazard Description	
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Exposure Interval		Activity
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Initial Risk Assessment	(with existing planned/designed-in countermeasures)		
Hazard Target(s) <small>[check all applicable]</small>	Severity <small>[worst credible]</small>	Probability <small>[for exposure interval]</small>	Risk Code <small>[from matrix]</small>
Personnel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Downtime	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Environment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Product	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional Control Measures			

Code Each Risk Assessment:	SEVERITY: 1 – Catastrophic 2 – Critical 3 – Marginal 4 – Negligible	PROBABILITY (Likelihood of Occurrence): A – Frequent B – Probable C – Occasional D – Remote E – Improbable	RISK CODE: H – High S – Serious M – Medium L – Low
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Post-Control Measure Risk Assessment			
Hazard Target(s) <small>[check all applicable]</small>	Severity <small>[worst credible]</small>	Probability <small>[for exposure interval]</small>	Risk Code <small>[from matrix]</small>
Personnel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Downtime	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Environment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Product	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments