

RISK ASSESSMENT FOR MULTIMEDIA FILTER, SOFTENERS, ULTRAVIOLET SYSTEM, COPPER IONIZATION UNIT

PROJECT													
CLIENT DEVELOPE													
PROJECT	MANAGEMENT												
MAIN CON													
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Document Ref. No.				XXXXXXXXXXX									
Activity Review Date:			1	TESTING AND COMMISSIONING	OF	MULTI			R, SOFTENERS, ULTRAVIOLET SYSTEM, COPPER IONIZATION UNIT				
					Π	Ris	k Rating	Page					
Sr. No.	Activity /Task	Hazarad	Personnel involved	Risk	P	s	R	Risk Level	Controls Measures	Residual Risk Ratings			
1	Mobilitation for the material for the filter, Softeners, Ultravolet system, Copper constation und installation to Side	Transportation Nazards Manual Handing Floring Operation Western Constitution of Trail Western Constitution of Trail Training and Competency	Ganeral International Technologies (Teacf Juli- Employees) (Teacf Juli- Centractor Visition	Accidents or diseasing can occur during the Workers may be an emcolorabilistical improvements. Where it is not a commodate and the provision of the commodate interest and the commodate materials, which is a commodate interest and the commodate interest and the commodate interest and the commodate in the commodate of the commoda	2	2	2	N	Countined Driver: Ensure that of them are qualified and experienced in handling materials of the type being transported. Connect leading: Proporty accurs materials within the transport vehicle to prevent publicly or desirage during transported. Connect leading: Proporty accurs materials within the transport vehicle to prevent publicly or desirage during transit. Note the Sensing: Plant Sensinger Flant Sensin				
2	Solosading of materials from vehicle by manually	Fasting of materials from Truck while Manual Fasting Spaces Manual Fasting Objects Objects Objects Committed Spaces Committed Spaces Committed Spaces Manual Fasting Conting Spaces Fasting Conting Spaces Manual Fasting Conting Spaces Manual Fasting Conting Spaces Manual Fasting Conting Conting Manual Fasting Conting Manual Fasting Manual Fastin	General international Rechnicians, Contractor / Middlers Contractor / Middlers	Workers may face much ulocaledetal injuries, strains, or grades when fitting fleavy or authorizing shaped Martinian or explainer may offer of all during unbadding, prioring a danger in workers below. Martinian or explainer in the priority of a strainer in an industrial great consistent in sight, tryp, and fast. Workers may get cought between size flexible, tryp, and fast. Workers and participations, leading to contain character projects. Come martinian or explainment may contain characteristic and a strain or supplement may contain characteristic Come martinian or explainment may contain characteristic Come martinian or supplement may contain characteristic Committee of the characteristic Committee or supplement may contain the Andrew eventure conflorers, such as a supplement which is possible or supplement may contain which can be a supplement of the properties of the containing of the properties of the characteristic properties of the characteristic and containing and characteristic and containing and characteristic and containing and characteristic and characteristic and characteristic and characteristic and characteristic and characteristic and characteristic and characteristic and characteristic characteristic properties characteristic charact	4	3	3	L	See that the country was more another to life have playes together. The Monthack and its Provide explorement the hard troop, point page of the providence o				
3	Installation of Multimedia filter. Commence of missions or green, Copper consisted with visions, Copper consisted with	- Builege of Comment - Marcial - Mar	Season International Technologies, Finally-seq Chert Full- Coles-compliance Coles-compliance	Electric shock, burne, and potential fatality Shin or yet institution, respiratory issues, chemical Shin or yet institution, respiratory issues, chemical Shin paid yet institution, respiratory issues, chemical Shin paid yet institution, or similar approach Shin paid yet desirage, increased nix of shin cancer, and health inspiration. Faccione or shin handle can lead to health inspiration. Faccione or shin handle can lead to health inspiration for yet of shirt from an worker's and occupient, good in handling of chemicals or materialist can result in condemination of the shirt control of the shirt of the shirt of the shirt of the respiration of the shirt of the shirt of the shirt of the respiration of the shirt of	2	2	4	t.	used with treating on safe demonstrationing, immediate in a consideration of the control of the				
4	Flumbing work	Failing of object Physical Injuries, Bearback Hasenburn Heavy Lilling Heavy Lilling Heavy Heavy Lilling Heavy Heavy Lilling Heavy Heavy Lilling Heavy Heavy Lilling Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy He	General International Recordings (International Control of the Contractor Militian	Sign and friging injuries due to distrining water from the westing system. Wholeing with declinical components in UV systems and Wooding with declinical components in UV systems and Wooding with declinical control of the Components of the Compon	5	4	4	м	Composites and well similar disrepairer Confidences constituting by the displayingoist engineer. Use of proper View, subtry labous, labour confidences and confidences and confidences and confidences to the product of the confidence to the confide				
5	Bectrical Work	Electrical Shocks Electrical Finds Electrical Finds Electrical Finds Electrical Finds Electrical Finds Electrical Electri	General International Technicians, Employees/Clent/Sub- Contractor/Visitions	Exposure to the electrical components during impassions can result in electrical shock, which can be start or cause serious imprinte. Authorized block, which can be start or cause serious imprinte. All the electrical free-funding or after installation. Hot after the electrical free-funding or after installation is and and to block can one comment during electrical free-funding electrical electrical electrical electrical electrical free-funding electrical electrica	5	4	4	м	Qualified Proconnel. Ensure that only qualified describate perform electrical sect. Landow Type Complex implement should religion by receiver to the energies or comb during institution. Landow Type Complex implement should religion by receiver to the energies or comb during institution of the complex of				

	6	Testing & commissioning of Multimedia filter, Softeners, Ultraviolet system, Copper ionization unit	Electrical Hazards Chemical Exposure Waterborne Hazards Pressure and Mechanical Hazards Chemical and System Performance Hazards Environmental Impact Documentation and Compliance Training and Competency	General international Technicians, Employees/Client/Sub- Contractor/Visitions	Tasting and commissioning other involve working with the electrical components, which can be described chocks or fires. Some water treatment systems involve the use of Some water treatment systems involve the use of Some water treatment systems involve the use of Some water treatment of the some some some Matter sources used using testing and commissioning may contain contaminants that pose health risks. Testing and commissioning activities may involve high- pressure water or mechanical systems, which can lead to injuried in find handled correctly. Improper functioning of treatment systems can lead to invalequate water english or other performance issues.	5	4	4	м	Qualified Free Month (Enter this doing vailable destrictions perform excitorial stating and commissioning, schools of Figure 16 we engine control, whenever possible that stating and commissioning activities. Southern 16 were sent to the school of the s				
	7	Housekeeping	Step*Totp/Fall	General International Technicians, Employees/Clinen/Sub- Contractor/Visitions	Personal injury Property damage	2	2	4	ı	- Maintain pool househequing at all times - Clause up sulfulfulate intensify - One of the control of the contr				
ı	Risk Rating		Severity Factors			Probality factor				Risk Level				
П	8: High Risk		8 : Fatality, Permanent Disability			5 : Extremely High				17-21: High Risk (H)				
П	6: Medium Risk 4: Low Risk		6 : Serious injury			4 : Highly probable 3 : Probable				12-16: Medium Risk (M) 9-11 : Low Risk (L)				
П			4 : Major injury											
		2: Negligible	2 : Minor injury			2 : Rare				6-8 : Negligible (N)				
L		z. regigiote		. , ,										
L		1. Hugaganu												
P	repared by		QMSE Engineer											
	repared by	12	QYSE Engineer Project Manager:											
R		r: y:												
R	eviewed by	ys ys	Project Manager:											
R V	eviewed by	r: y: :	Project Manager: MEP Project Manager:											