

CREW MEMBER NAMES (PLEASE PRINT)

Have you reviewed these potential risks and controls?

POTENTIAL TASK RISKS	CONTROL MEASURES			
Electrical :				
Electrocution or Electrical Shock, Asphyxiation, Flash Over,	Confirmed Power De-Energization	Safe Work Zone Identified	Insulation Blankets Required	Energized Electrical Work Permit
Damage to Live Cables, Burns, Exposure to Conductors	Dedicated Safety Watch Required	Lock Out/Tag Out Permit	Review Electrical Safety Policy	Verify Required Clearance Distance From Overhead Lines
				GFCI In Use
Crane & Overhead Lifting:				
Entrapment, Crushing, Pinch Points, Falls,	Designated & Qualified Rigger(s)	Designated & Qualified Crane Operator	Inspect Lifting Equipment	Use of Tag Lines
Damage to Load, Damage to Equipment,	Crane Certification & Inspection	Critical Lift Plan (over 75% capacity)	Establish Control Access Zone Around Crane Swing & Lift Radius	Review Crane Policy
Excavations :				
Cave/Collapse, Contaminated Soil/Material, Pinch Points,	Excavation Permit & Inspection	Use of Shoring or Trench Box	Spoil Pile More than 3ft from Edge	Establish Control Access Zone
Contact with Underground Services, Contact with Animal	Adequate Access/Egress	Review Potential Contamination	Prevention of Water Accumulation	Prevent Access by Unnecessary Equipment and Vehicles
Undermining of Other Structures, Crushing	Review Excavation Policy	Hand Dig Around Existing Service	Designated & Qualified Flagger	Underground Services Clearly Identified and Marked Prior to Dig
Fire :				
Smoke Inhalation, Burns, Property Damage,	Hot Work Permit	Accessible Fire Extinguisher	Fire Watch During and At Least 30 Minutes Post Activity	Qualified Fire Watch
Damage to Equipment, Environmental Contamination	Adjacent Area Protected (Fire Blanket/Screen)	Unnecessary Flammable Material Removed	Rescue & Emergency Plan Established	Flammables Stored in Safety Can
Combustion/Explosion,	Smoke in Designated Areas	Shut Down Equipment While Refueling	Large Quantities of Flammable Liquids Should Be Stored Away From the Work Area	
Falls, Slips, Trips:	Scaffold Has Current Inspection Tag In Place with Hazards Identified			
			Warning Signage Posted	Uneven Surfaces Clearly Identified
Toe Boards In Place				
Fall to Lower Level, Fall on Same Level, Trips	Ensure Proper Lighting	Housekeeping Maintained to Keep Work Area Clear	Maintain Level Work Surfaces	Ensure Compliant Guardrails are in Place
	Keep Walkways Clear	Extension Ladder Secured From Movement (Tied off)	Ensure Proper Angle And Placement of Ladders	Work Inside The Frame of Ladders
	Use Fall Arrest Systems As Required	Use tool bag and line to transport tools	Controlled Access Zone to warn others below	Hole Covers Securely in Place
Tools:	Identify sharp tools, material, equipment			
		Extension Cords Secured Out of Walkway	Identify Proper Tool for The Work	
Shock, Pinch Points, Burns, Cuts, Crushing, Damage	Inspect General Condition Prior to Each Use	Identified PPE Required For Each Tool	GFCI in Use	Ensure Manufactured Guards in Place
To Hearing, Flying Material, Slips,	Identify Specific Pinch Points	Promptly REMOVE Damaged Tools	Identify Proper Hand/Body Positioning	Noise Hazards Identified
Natural or Site Hazards:	Adequate Fluids and Shade Provided			
		Exposure Monitoring Performed as Required		
Rough Terrain, Adverse Weather, Adjacent Properties,	Inspect Work Area For Animals & Insects	Review Weather Daily	Review Site Emergency Plan	Crew Members Aware of First Aid Procedure
Animal Bite, Unknown Biological Hazards, Waste	Ensure Adequate Waste Receptacles	Ensure Environmental Protection in Task Plan	Review Heat or Cold Stress Symptoms As Applicable	Specialized PPE Requirements
Chemical Hazards:	List Chemicals in TSA including Hazards			
		Review Safety Data Sheet	Have Proper Containers and Labels for All Chemicals	Identify Appropriate PPE
Burns, Ingestion, Inhalation, Spill	Ensure Adequate Spill Clean Up Material Readily Available	Perform and Review Exposure Monitoring If Required	Hazardous Areas Clearly Barricaded and Identified	
Vehicular Traffic or Equipment:	Communication Plan with Operators and Flagmen		Traffic Barricades (Cones, Rigid, Barrels, Etc)	Qualified Flagman and Flag
	Qualified Operator for Specific Equipment	Examine Ground Stability	Clearly Identified Drive Pathways	Review Proper Lifting Techniques

Task Foreman Signature: _____

MAPP Superintendent Signature: _____

By signing above, I testify that all persons listed above including myself have reviewed and participated in the development of this Job Safety Analysis and agree to perform work as stated.

Reviewed: _____ Time: _____

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