





TASK INVENTORY

Division: Industrial

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JOB PHASE	TASKS	HAZARDS	Severity (1-4)	Probability (1-5)	Risk Before Risk (1-20) Green = Low Yellow = Modium Orange = High Red = Extreme	CONTROLS / STANDARDS	Severity (1-4)	Probability (1-5)	Risk After Risk (1-20) Green = Low Yellow = Medium Orange = High Red = Extreme	Superintendent	General Foreman	Bench Pipe Fitter	B-Welder	Rig Welder	Fitter/Welder's Helper	Pine Cutter	Pipe Cutter Draccitra Tast	Pressure 16st	Equipment Operator	Crane Operator Driver	Yard Labour	QC Inspectors	Safety	Shipper/Receiver
Receive Material	Verify Load	Falls from trailer, environmental exposure, material falling	2	1		Use of trailer stairs	2	1			1										7	7		7
	Unload Trailer	Equipment Damage, Injury, Crush/Pinch Injuries, Equipment Upset, Soft Ground Conditions, Load shifting, Removal of	4	3		SWP 44 Mobile equipment	4	3			1			7	/ /	\neg	\neg		\neg		7	1		7
	Telehandler Use	Equipment Upset, Damage, Crushed Against Trailer, Struck By Material, Equipment Failure		3		SWP 44 Mobile equipment, use of spotters	3	3							7	7	\neg	7	~			1		7
	Spotting for Zoomboom	MSI, Pinch Crush Injury, Falls Same Level, Struck by Material, Swinging Material	3	3		SWP 44, rigging failures, proper footwear	3	3						7	/ /	\neg	\neg		\neg		1	1		7
	Mobile Crane Use	Equipment Upset, Damage, Crushing Injury, Struck By Material Injury, Soft Ground	3	3		SWP 34, SWP 55	3	3											-	/			7 1	7
	Walking in Yard		2	2		Maintain ground conditions, traction aids	2	2		1	1	1	1	1 1	7	7	7 7	7 7	1 1	/ /	7 7	1	7	7
	Snow Removal - Skid Steer	Contacting Facilities or Equipment Hidden Material Blind Spots Equipment Failure	2	2		SWP 44, use of spotters	2	2							-	$\overline{}$		-	1	-	/ /		7 1	7
	Removal of Vegitation-Laydown	Insects stings, Flying Debris, lacerations, evironmental exposures	1	1		Maintain ground conditions, traction aids	2	2													1		7 1	7
	Working around mobile equipment	Crush Injuries, Struck by Equipment, Constantivontantly Changing Environment, Nois, Equipment Upset Levels C		2		SWP 44, use of spotters, equipment to be given the right of way		2		/	7	7	7	7 7	7	↿⇁	eg	$\overline{\prime}$	7	7 7	7 7	7	 / 	7
	Material Handling & Storage	Equipment Upset, Damage, Crushing Injury, Struck By Material Injury, Rolling, MSI	3	3		SWP 22, loads to be secured, spotters to be in place	3	3				_	-	\neg	/ /	τ	-	-	-	_	7	_	1 1	7
Cut Material	Buffing off Coatings (As Needed)	Eve Injury, Lacerations, Respiratory Exposure, Noise, Sparks, Heat, Rotating Equipment	2			Double eve protection, match grinder RPMs to grinders		2				7	$\overline{}$	7	+	7	$\overline{}$	-	-	_	-	_	1 1	\neg
	Use of Shop Overhead Cranes	Equipment Damage, Crushing Injury, Struck By Material Injury, Struck by Falling Material, Equipment Failure, Stroed En	2	2		SWP 34. SWP 55, crane competency assessments		2			7	7	7	7 7	7	7	$\tau \overline{}$	$\overline{-}$	$\overline{}$	7 7	/ /	7	1 1	7
	Cutting Pipe - Beveller	Burns, Pinch Injury, Back Injury, Noise, Pipe Securement, Heat, Sparks		2		Avoid the line of fire, torches to be lit with strikers		2				1		1		/ /		+	+		+	+	+-+	\rightarrow
	Cutting Pipe - Band saw	Severe Lacerations. Eve Injuries. Chemical Exposure. Noise, Flying Debris, Falling Material, Blade Binding		2		Double eve protection, follow OEM requirements	3	2			_	7	7	7	$\overline{}$	/ /	$\overline{}$	-	-	\dashv	+	+	1 1	-
	Threading/Beyling Pipe	Pinches Lacerations Rotating Equipment Nose Flying Debris, Falling Material, Diade Billoting	2			Maintain line of fire, use of PPF		2					7			/ /		-	-	_	+	+-	+-+	\rightarrow
	Use of Pipe Stands	Improper weight/size rated stands, damaged equijpment		2		Avoid the line of fire, material to be stacked and secured		2						7 7				-	-	_	+	+-	+-+	\rightarrow
	Fitting Pipe	Lifting Injuries. Pinch Injuries. Crush Injuries. Lacerations. Suspended Loads. Unsecured Loads		3		Avoid the line of fire, use of		2		-	-			,	-		+	-	-	_	+	+-	+-+	\rightarrow
Fit Pipe on Bench	Tack Welding	Welder's Flash, Burns, Heat, Welding Fumes, Compressed Gas		3		Use of mechanical lifting devices. PPE		3						 			+	+	-		+	+-	+-+	\rightarrow
Tit Fipe on Belich	Grinding/Cutting/Buffing - Grinder	Lacerations. Eve Injuries. Respiratory Hazards, Injury from Exploding Disks, Pinches. Rotating Equipment, Nose, Flying		2		Double eve protection, welding helmets		2					7	> -			+	-	-	_	+	+-	+-+	\rightarrow
	Pre-Heating	Burns Fires Explosions Compressed Gas		2		SWP 26, double eye projection, avoid the line of fire		2			_			7 7			-	-	-	_	+	+	+-+	
	Welding Pipe	Respiratory Hazards, Welding Flash, Lacerations, Burns, Noise, Rotating Equipment		2		Inspect equipment prior to use, SWP 35 Propane Cylinders		2			_			-> -		/ /	\neq	+	-	_	+	+	+-+	\rightarrow
				3		COP 02 Respiratory Protection		3			_		-} 	÷	Ť	+·	-	-	-	_	+	+	+-+	
Marra Caracta	Attach Elbow/Flange Grabbers	MSI, Pinch Injuries, Overlaoding Wheels, Line of Fire	2			Avoid, pinch points, do not pull wrenches towed yourself		1			_			* 	+	+	-	-	-	_	+	+	+-+	
Move Spools	Installing Pipe in Wheels	MSI, Pinch Injuries, falling material, swinging loads, equipment failure	2			Avoid, pinch points, do not pull wrenches towed yourself Avoid, pinch points, do not pull wrenches towed yourself		1						* *			-	-	-	_	+	+	+-+	
	Set Up Counterweights	MSI, Pinch Injuries, Burns, Crush Injuries, securement of counterweights, uncentered load/balance point Pinch Injuries, Crush Injuries, Material Falling, Asset Damage, Load Walking	2			Avoid, pinch points, do not pull wrenches towed yourself Avoid, pinch points, do not pull wrenches towed yourself		2						* *			-	-	-	_	+	+	+-+	
	Rolling Pipe		2			Avoid, pinch points, do not pull wrenches towed yourself Avoid, pinch points, do not pull wrenches towed yourself		2			- } 			* *	Ť	+	-	-	-	_	+	+	+-+	
	Welding	Respiratory Exposure, Welding Flash, Lacerations, Burns, Rotating Equipment, Heat, MSI		1				1			*		-		+	+	-	—	$-\!\!\!\!\!-$	_	—	—	+-+	→
Weld Pipe (Wheels)	Pickling	Chemical Burns, Respiratory Exposure/Fumes	2			Avoid the line of fire, stack pipe on level ground, strap pipe					_			,	+	+	-	—	$-\!\!\!\!\!-$	_	—	—	+-+	
	Blow spools out with high pressure Air	Flying Debris				COP 02 Respiratory Protection		2			_	7	-	-	+	+	-	, —	$-\!\!\!\!\!-$	_	+-,	—	+-+	→
	Setting up Lines	MSI, Equipment Damage, Crush Injury, Lacerations		2		COP 02 Respiratory Protection, use of face shellds		2		,	7	•	\rightarrow	, —	+	+	Ť	/	$-\!\!\!\!\!-$	_	Ť	—	+-+	
	Installing Blinds	MSI, Lacerations, Equipment Damage, Pinch Points		2		Avoid line of fire, use of PPE, use mechanical or team lifs as required,	2			,	7	*	-	-	\rightarrow	;	ٻ	/	/ /	_	Ť	—	+-+	→
Pressure Testing	Pressure Testing	Chemical Exposure, Injection Injuries, insufficient barricaded area, uncontrolled release, noise		2		Use of whipchecks, inspect hoses and fittings		2			7	-+	$-\!\!\!+$	Ť	' '			* 		'	+ 7		+	\rightarrow
-	Use of Pumps	Chemical Exposure, Injection Injuries, insufficient barricaded area, uncontrolled release, noise	2			Use of engineered lifting devices S.IP 09 SDS review PSV		2			•		-+	-	Ť	+	Ť	Ή	<u>-</u>				+	\rightarrow
-	Draining Lines	Chemical Exposure, Environmental Release, slip trips(winter)	2					2				-+	$-\!\!\!+$	$-\!\!\!\!+$	+	+	Ť	' 	+			+ -		\rightarrow
-	Break Apart Lines	MSI, Lacerations, stored energy	2			SDS for fuel, use pumps in ventilated area	2						\rightarrow	+	+	+	_	,	+		 		+	\rightarrow
-	Loading Trailers	MSI, Lacerations, Crush Injuries, Equipment Damage, Property Damage	2			SDS for test medium, maintain system drains		2				-+	$-\!\!\!+$	$-\!\!\!\!+$	+	+	— "		/ /	_	+ 7		+	_
	Shipping Prep Spools - SEE additions	Lacerations, MSI, Equipment Damage, Injury, Crush/Pinch Injuries, Equipment Upset, Soft Ground Conditions	3			SWP 74 wrench use, maintain body position		2		-	1	-+	$-\!\!\!+$	$-\!\!\!\!+$	+	+	+						+	*
Load Trailers	Loading Trailers	MSI, Lacerations, Crush Injuries, Equipment Damage, Property Damage		2		Avoid line of fire, use of PPE		2			'		\rightarrow	-	Н.	Д.	\rightarrow		<u> </u>		. 1		+	*
	Shipping Prep Spools	Lacerations, MSI	1	2		Avoid line of fire, use of PPE, use approved cutting tools	1	2			1								1	1	/ /			✓