	WP/SEA MINIMUM REQUIREMENTS **ICP Demo**	

MEMORY JOGGERS
Ensure that the following conditions are met before proceeding. If not met, address on WP/SEA.
➢ Communicate the **"RIGHT TO STOP WORK AUTHORITY POLICY"** and is exercised by all crewmembers and other personnel that believe something or some condition has changed. The job is to be stopped and accessed before proceeding. The WP/SEA may need to be modified or a new WP/SEA maybe required before starting the work task again.
➢ Verify clear access for demolition of spool piping to be removed.
➢ Conduct site inspection with the crew to determine the integrity of purposed lifting points on the platform structure.
➢ Verify the weight of the purposed spools to be lifted is within GIS Rigging Practices limit.
➢ When required place 3/8" or ½" plywood over fiberglass grating for transporting removed piping spools.
➢ Verify that the piping is free and clean of hydro carbons before breaking loose.
➢ All Piping that has been cut or unbolted are to be plugged or blanked off.
➢ Nylon Straps shall be used when lifting piping spools or a steel sling with proper cable size and shackles.
➢ Verify good communications is established and maintained between the lift operator and the crew while observing the piping being lifted.
➢ Review Scaffold Minimum Requirements if implemented.
➢ Do not place hands in the end of the pipe or put them on flange faces while being moved or transported.
➢ Verify that the pipe spool has no loose bolts or foreign materials left inside of them.
➢ Verify that no Hot Work is being conducted near the Demo Area.
➢ Observe and verify that the piping spools being lifted doesn't snag or catch on other piping or structural steel previously installed.
➢ Observe and verify that cold cut devices are not causing sparks.
➢ Verify that a red barrier and caution sign are in place before Demo and Lift operations take place when removing the piping spools from the pipe racks.
➢ Verify that all Safety Equipment, (fire pumps, air compressors, gas detectors, PA systems, etc) are in proper working order before starting.
➢ Firewatcher shall check the area and surrounding areas and communicate to control room before starting Demo process.
➢ Verify the location of the nearest eye wash station.
➢ Verify all instruments, needle valves and gauges have been protected or have been removed if possible.
➢ Verify containment is in place before opening flanges.

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MINIMUM REQUIREMENT

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MINIMUM REQUIREMENTS	
1)	Verify **All** conditions identified in the "Memory Joggers" section are met (or are not applicable); if **ANY** are not met, **STOP** and add the necessary step to the WP/SEA to ensure the safest method possible.
2)	Review the work scope with the crewmembers and associated personnel before starting lifting operations.
3)	Install lift hoist or (chain come-a-long, cable puller, etc) as per GIS Safe Rigging requirements.
4)	Rigging is to consist of a beam clamp connected to a girder or suitable beam located above the installation area. (Refer to the GISY Rigging Requirements for suitable beam size)
5)	Fasten the strap around the pipe and tension to ensure the piping spool is secured.
6)	If required erect a scaffold or work platform in accordance of the GIS Scaffold Minimum Requirements.
7)	Review and verify with crew and operations that all piping has been depressurized and all fluids have been drained from low points and trapped areas before continuing and in accordance with GIS Lock-out/Tag-out Policy.
8)	Install Isolation Skillets as needed.
9)	Place drip pan and spill containment below flanges or cut areas to catch fluids that may have been trapped in the piping system before opening them.
10)	If insulation is installed on the pipe, the piping is to be checked for asbestos as per GIS Policy.
11)	If the piping does not test positive for Asbestos, remove the insulation. If the piping tests for asbestos, barricade area off with proper flagging. (Trained personnel will come in and remove the asbestos and make the pipe safe to work around as per GIS Policies.
12)	Loosen one bolt at a time and spread flanges apart to ensure that there is no pressure or fluids in the piping.
13)	Mount a pneumatic air saw on the pipe and secure it with its safety chain. (Follow GIS Rigging guidelines for safety pins, air hose, good housekeeping etc.)
14)	Where possible, install a water spray tube keeping the blade wet and prevent sparking.
15)	Turn air supply on being careful while checking around the pipe to ensure the blade is not striking other objects.
16)	Upon completing cut through pipe, turn air saw off and remove it.
17)	Lift Spool and lower to the ground.
18)	Place plugs inside of each pipe cut. Do not leave any exposed piping to drain on the deck or into the water as per GIS Minimum Requirements.
19)	Repeat all steps above until piping demolition is completed.
20)	Transport spool to staging area and check the N.O.R.M. level off the pipe. Mark accordingly.
21)	Upon completing the work, a review of the work area by the designated person will remove all barriers or will instruct one of the crewmembers to do so.
22)	The designated person and crewmembers will verify that all equipment and location have been left in a clean, safe condition. Verify that all the tools, equipment, barriers have been removed and all persons have been accounted for.