

TASK SAFETY PROCESS






Title: Line breaking NOT at a flange
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The following are guidelines. Client or Project Specifics may superseded this document. Consult Project Manager with conflicts.

Task Step	Step Hazard	Hazard Mitigation	Picture
1. Walk line with owner and BMW supervisors.	N/A	Wear normal PPE	
2. Identify isolation valves, vents, drains, flange locations and all energy sources	N/A	N/A	
3. Perform Lock Out/Tag Out a. See LOTO TSP and BMW Safety manual.	a. High Temperatures/burns	Wear standard PPE during LOTO	
4. Mark entire pipe length to be demolished with paint, paint marker, ribbon tape or other marking device.	Possible falls	Fall protection required above 6'	
5. Determine if it is possible to relieve pressure and remove pipe contents. a. Yes: Relieve pressure and line contents. Flush if possible. b. No: Evaluate the hazard of pressure, temperature, line content hazards etc. Develop a line opening plan which must involve Superintendent and Project Manager.	a. Chemical or fluid exposure	a. Evaluate PPE best suited for work. Worst case scenario PPE required	
6. Develop and implement containment plan. Examples include drums, area protection, containment skid, shop vac etc.	N/A	N/A	
7. Review steps 2-6 with all crew members and perform cut or break using saw, tubing cutter, breaker, drill etc.	N/A	N/A	
8. Complete work on system such as demolition and capping.	a. Rigging hazards b. Handling hazards c. Obstructions	a. Perform best practice work methods for all demolition, rigging and handling.	
9. Close valves, vents and flanges, remove LOTO and return to service.	N/A	a. Follow owner's return-to-service procedures.	