S/N	WORK DESCRIPTION	THREATS	WHO MIGHT BE HARMED OR EXPOSED	CONSEQUENCES	CONTROL OF HAZARDS	RECOVERY
12-A	PLANT TEST RUNNING	1. Running pumps/system. 2. Noise. 3. Explosion. 4. Fire outbreak. 5. Trip / fall. 6. Hydrocarbons. 7. Working in hazardous (pressure). 8. Non adherence to plan & procedure.	Test running crew, third party & equipment	Injury and damage to pumps and equipment	1. Deploy competent personnel to test running zones. 2. De-isolate positively. 3. Purge systems correctly before starting. 4. Ensure strict adherence to manufacturer's instructions. 5. Obtain necessary permits before working in hazardous area. 6. Watch out for open drains and surface piping / instrument items on the pumps. 7. Employ the right hand tools.	1. Provide a communication link with the main office and test running site. 2. Provide first aid equipment. 3. Provide fire extinguishers. 4. Provide Medevac plans.
12-B	VESSEL CLEANING	9. Non compliance with isolation procedure. 10. Non compliance with depressurization procedure. 11. Non certification of oxygen level in the vessel. 12. Use of improper respiratory masks 13. Absence of dedicated supervision / watchman. 14. Use of improper material resources 15. Commencement of task without conducting J.H.A.	Vessel cleaning crew. Other personnel on site.	1. Suffocation. 2. Injury to personnel. 3. Explosion / fire. 4. Pollution/spillage.	8. Follow strictly isolation procedure. 9. Observe all depressurization procedures. 10. Carry out oxygen analysis. 11. Use proper respiratory equipment. 12. Dedicate competent supervision / watchman. 13. Use appropriate cleaning equipment. 14. Carry out J.H.A before commencement of job.	5. Observe all relevant procedures and supervision. 6. Provide all necessary rescue aids. 7. Provide all and standard working equipment. 8. Provide standard safety items.