

S/N	WORK DESCRIPTION	THREATS	WHO MIGHT BE HARMED OR EXPOSED	CONSEQUENCES	CONTROL OF HAZARDS	RECOVERY
5-A	HYDRO TESTING	1. Uncertified testing equipment / accessories. 2. Incompetent personnel (testing crew). 3. Inadequate test bay / area. 4. Workers without P.P.E. 5. Presence of other workers in the test area. 6. Poor housekeeping. 7. Unguarded test area & absence of strong warning signs. 8. Improper connection of test equipment to target vessel or pipe. 9. Commencing testing without J.H.A. 10. Carrying out testing without approval and following safe procedures. 11. Carrying out tests without competent safety & supervisory personnel.	THREATS crew, environment, other workers.	1. Equipment failure. 2. Explosion of pipe/vessel on test. 3. Collapse of pipe/vessel on test due to unstable bay/area. 4. Harm to workers due to pressure should there be (explosion/burst of vessel on test.) failure. 5. Injury to personnel. 6. Damage to equipment. 7. Fire outbreak. 8. Pollution of environment. 9. Stress. 10. Fall by crew due to an untidy work site. 11. Communication breaks down-misunderstanding.	1. Certify equipment/accessories to be used. 2. Conduct J.H.A before work commencement. 3. Obtain approval before work commencement. 4. Provide fire extinguishers. 5. Rope-off work area and post relevant caution signs. 6. Keep off workers from the bay area. 7. Dedicate competent safety & supervisory personnel. 8. Keep the work site clean & tidy. 9. Advise crew to have adequate rest. 10. Provide relevant P.P.E. 11. Brief & Debrief crew when necessary. 12. Follow other QA & QC and safety rules 13. Communicate effectively.	Provide First aid resources and effective means of communication and medevac to approved clinics, and base offices.