Job Description:		venicie	Hazard Analysis	S		Page	of•
		Job Address:		Job Area:		Date:	
IMPORTANT: Th	e requiremen	ts of Standards	do not override the r	egulatory authorities or O	H & S Legislati	on	
Risk Assessment	t shall be carr	ied out by com	petent personnel, su	ch people include the Ow	ner, Operator	, Mainte	nance Personnel, Supplier
			•	ould be updated continu	•	-	
changes are made to	the equipme	nt, the operatir	ig environment, the c	pperator or if an incident,	such as a fire o	r collisio	n, occurs.
Type of Haza	rd	Class	S A	Class B	Class E		Class D
Determine the p	ossible fire	scenarios.	This includes: What ca	an happen? When and wh	ere can it hap	pen? W	hy and how can it happen
				uel sources, ignition sour			
misuse and the effec	cts of possible	fires. In vehicle		ssible fire scenarios can oc	cur include bu	t are not	limited to;
			Risk Area				Addressed by System
Turbo chargers							
Fuel systems (Inc	cl. piping, hose	es, pumps valve	& injectors close to	ignition sources)			
Cooling systems	(including hyd	draulics, engine	and transmission),				
Exhaust systems							
Hydraulics syster	ms (including	piping, hoses, p	ump and valves)				
Lubrication syste	ems (including	g engine and tra	nsmission systems ar	nd grease systems)			
Braking systems	(including reta	arders, park bra	kes and service brake	es)			
Electrical system	s (including al	lternators, gene	rators, batteries, wir	ing and switch gear)			
Conveyor belts							
Areas where con	nbustible ma	iterials can acc	cumulate (including	belly plates, engine valleys	and wheel ar	ches)	
							ake into account normal
inexperienced opera example; road condi • Health and saf	ators, use of o itions, equipm ety of the ope	ed to intended oils and greases ent speeds or t erator / passeng	operating conditions, equipment interactions of day). The analyers	ns. This includes, poor tion, wear and tear of co lysis should include the fol oduction loss,	maintenance mponents and lowing, where	practice the ope	s, operator use/misuse, erating environment (for ole;
inexperienced opera example; road condi • Health and saf • Health and saf	ators, use of o itions, equipm ety of the ope ety of people	ed to intended pils and greases ent speeds or t erator / passeng in the vicinity	operating conditions, equipment interactions of day). The analyers Property En	ns. This includes, poor tion, wear and tear of co lysis should include the fol oduction loss, vironmental damage.	maintenance mponents and lowing, where	practice I the ope applicat Property	s, operator use/misuse, erating environment (for ble; v loss
inexperienced opera example; road condi • Health and saf • Health and saf Prioritize the po	ators, use of of itions, equipm ety of the ope ety of people ossible fire i	ed to intended bils and greases ent speeds or t erator / passeng in the vicinity risks based up	operating condition condit	ns. This includes, poor tion, wear and tear of co lysis should include the fol oduction loss, vironmental damage. a fire event occurring and	maintenance mponents and lowing, where • the potential	practice d the ope applicat Property damage	s, operator use/misuse, erating environment (for ole; v loss e caused. This should take
inexperienced opera example; road condi • Health and saf • Health and saf Prioritize the po into account factors	ators, use of of itions, equipm ety of the ope ety of people ossible fire in including; the	ed to intended bils and greases lent speeds or t erator / passeng in the vicinity risks based up e availability of	operating conditions, equipment interactions of day). The analysers Property of Enton the likelihood o	ns. This includes, poor tion, wear and tear of co lysis should include the fol oduction loss, vironmental damage.	maintenance mponents and lowing, where the potential oints, means of	practice d the ope applicat Property damage of fire de	s, operator use/misuse, erating environment (for ble; v loss caused. This should take tection and the availability
inexperienced opera example; road condi • Health and saf • Health and saf Prioritize the po into account factors	ators, use of citions, equipm ety of the ope ety of people essible fire including; the of external su	ed to intended bils and greases lent speeds or t erator / passeng in the vicinity risks based up e availability of	operating conditions, equipment interactions of day). The analysers Property of English of the likelihood of the firefighting equipment of the evaluations.	ns. This includes, poor tion, wear and tear of co lysis should include the fol oduction loss, vironmental damage. a fire event occurring and and personnel, egress p tion indicate an unaccept	maintenance mponents and lowing, where the potential oints, means of	practice d the ope applicat Property damage of fire de	s, operator use/misuse, erating environment (for ble; v loss caused. This should take tection and the availability
inexperienced opera example; road condi • Health and saf • Health and saf Prioritize the po into account factors and response time	etors, use of citions, equipm fety of the ope fety of people ressible fire in including; the of external su undertaken. The open including the undertaken.	ed to intended bils and greases ent speeds or terator / passeng in the vicinity risks based up a availability of upport. If the intention of the possible and How it can	operating conditions, equipment interactions, equipment interactions, equipment interactions and ers Property Enter on the likelihood of firefighting equipment exalts of the evaluation How likely is this	ns. This includes, poor tion, wear and tear of co lysis should include the fol oduction loss, vironmental damage. a fire event occurring and and personnel, egress p tion indicate an unaccept to happen? Quantify the ermining the likelihood and	maintenance mponents and lowing, where the potential oints, means of able level of Prioritise t	practiced the operation of the operation	s, operator use/misuse, erating environment (for ole; closs caused. This should take tection and the availability s, then fire risk reduction wible fire risks. What risk ed first, and how? What
inexperienced opera example; road condi Health and saf Health and saf Prioritize the pointo account factors and response time measures should be What Can Happ fire scenarios. Include	etors, use of citions, equipm fety of the ope fety of people ressible fire in including; the of external su undertaken. The open including the undertaken.	ed to intended bils and greases ent speeds or terator / passeng in the vicinity risks based up a availability of upport. If the intention of the possible and How it can	operating conditions, equipment interactions, equipment interactions, equipment interactions and of the evaluation of the likelihood of the evaluations of the evaluations are sults of the evaluations are successful to the evaluati	ns. This includes, poor tion, wear and tear of co lysis should include the fol oduction loss, vironmental damage. a fire event occurring and and personnel, egress p tion indicate an unaccept to happen? Quantify the ermining the likelihood and	maintenance mponents and lowing, where the potential oints, means of able level of Prioritise to needs to be	practiced the operation of the operation	s, operator use/misuse, erating environment (for ole; r loss e caused. This should take tection and the availability s, then fire risk reduction wible fire risks. What risk ed first, and how? What
inexperienced opera example; road condi Health and saf Health and saf Prioritize the pointo account factors and response time measures should be What Can Happ fire scenarios. Include	etors, use of citions, equipm fety of the ope fety of people ressible fire in including; the of external su undertaken. The open including the undertaken.	ed to intended bils and greases ent speeds or terator / passeng in the vicinity risks based up a availability of upport. If the intention of the possible and How it can	operating conditions, equipment interactions, equipment interactions, equipment interactions and of the evaluation of the likelihood of the evaluations of the evaluations are sults of the evaluations are successful to the evaluati	ns. This includes, poor tion, wear and tear of co lysis should include the fol oduction loss, vironmental damage. a fire event occurring and and personnel, egress p tion indicate an unaccept to happen? Quantify the ermining the likelihood and	maintenance mponents and lowing, where the potential oints, means of able level of Prioritise to needs to be	practiced the operation of the operation	s, operator use/misuse, erating environment (for ole; closs caused. This should take tection and the availability s, then fire risk reduction wible fire risks. What risk ed first, and how? What
inexperienced opera example; road condi Health and saf Health and saf Prioritize the pointo account factors and response time measures should be What Can Happ fire scenarios. Include happen. Include draw	etors, use of citions, equipm fety of the operate of people ressible fire in including; the of external surundertaken. The of external surundertaken. The open? Determine when, Where wings/schematic	ed to intended bils and greases lent speeds or the reator / passeng in the vicinity risks based up a availability of a upport. If the reator has the possible and How it can is.	operating conditions, equipment interactions, equipment interactions, equipment interactions and of the evaluation of the likelihood of the evaluations of the evaluations are sults of the evaluations are successful to the evaluati	ns. This includes, poor tion, wear and tear of co lysis should include the fol oduction loss, vironmental damage. a fire event occurring and and personnel, egress p tion indicate an unaccept to happen? Quantify the ermining the likelihood and	maintenance mponents and lowing, where the potential oints, means of able level of Prioritise to needs to be	practiced the operation of the operation	s, operator use/misuse, erating environment (for ole; r loss e caused. This should take tection and the availability s, then fire risk reduction wible fire risks. What risk ed first, and how? What
inexperienced opera example; road condi Health and saf Health and saf Prioritize the pointo account factors and response time measures should be What Can Happ fire scenarios. Include happen. Include draw	etors, use of citions, equipment of the operation of external suggested of external su	ed to intended bils and greases lent speeds or the reator / passeng in the vicinity risks based up a availability of a upport. If the reator has the possible and How it can is.	operating conditions, equipment interactions, equipment interactions, equipment interactions and of the evaluation of the likelihood of the evaluations of the evaluations are sults of the evaluations are successful to the evaluati	ns. This includes, poor tion, wear and tear of co lysis should include the fol oduction loss, vironmental damage. a fire event occurring and and personnel, egress p tion indicate an unaccept to happen? Quantify the ermining the likelihood and	maintenance mponents and lowing, where the potential oints, means of able level of Prioritise to needs to be	practiced the operation of the operation	s, operator use/misuse, erating environment (for ole; r loss e caused. This should take tection and the availability s, then fire risk reduction wible fire risks. What risk ed first, and how? What
inexperienced opera example; road condi Health and saf Health and saf Prioritize the po into account factors and response time measures should be What Can Happ fire scenarios. Include happen. Include draw	ators, use of citions, equipm fety of the operative of people resible fire including; the of external sumdertaken. The when, where wings/schematic	ed to intended bils and greases lent speeds or the reator / passeng in the vicinity risks based up a availability of a upport. If the reator has the possible and How it can is.	operating conditions, equipment interactions, equipment interactions, equipment interactions and of the evaluation of the likelihood of the evaluations of the evaluations are sults of the evaluations are successful to the evaluati	ns. This includes, poor tion, wear and tear of co lysis should include the fol oduction loss, vironmental damage. a fire event occurring and and personnel, egress p tion indicate an unaccept to happen? Quantify the ermining the likelihood and	maintenance mponents and lowing, where the potential oints, means of able level of Prioritise to needs to be	practiced the operation of the operation	s, operator use/misuse, erating environment (for ole; r loss e caused. This should take tection and the availability s, then fire risk reduction wible fire risks. What risk ed first, and how? What
inexperienced opera example; road condi Health and saf Health and saf Prioritize the pointo account factors and response time measures should be What Can Happ fire scenarios. Include happen. Include draw	etors, use of citions, equipm fety of the operative of people restricted including; the of external su- undertaken. The etermination of the external su- undertaken. The etermination of the evings/schematics of the etermination	ed to intended bils and greases lent speeds or the reator / passeng in the vicinity risks based up a availability of a upport. If the reator has the possible and How it can is.	operating conditions, equipment interactions, equipment interactions, equipment interactions and of the evaluation of the likelihood of firefighting equipment results of the evaluations are the evaluations are sufficient in the evaluation of the evaluations are sufficient in the evaluation of the evaluations are sufficient in the evaluation of the eval	ns. This includes, poor tion, wear and tear of co lysis should include the fol oduction loss, vironmental damage. a fire event occurring and and personnel, egress p tion indicate an unaccept to happen? Quantify the ermining the likelihood and	maintenance mponents and lowing, where the potential oints, means of able level of Prioritise to needs to be	practiced the operation of the operation	s, operator use/misuse, erating environment (for ole; r loss e caused. This should take tection and the availability s, then fire risk reduction wible fire risks. What risk ed first, and how? What
inexperienced opera example; road condi Health and saf Health and saf Health and saf Prioritize the po into account factors and response time measures should be What Can Happ fire scenarios. Include happen. Include draw Fire Fighting Ag Detection System Control System	etors, use of citions, equipment of the operation of external suggestion of external suggest	ed to intended bils and greases lent speeds or the reator / passeng in the vicinity risks based up a availability of a upport. If the reator has the possible and How it can is.	operating conditions, equipment interactions, equipment interactions, equipment interactions and of the evaluation of the likelihood of firefighting equipment results of the evaluations are the evaluations are sufficient in the evaluation of the evaluations are sufficient in the evaluation of the evaluations are sufficient in the evaluation of the eval	ns. This includes, poor tion, wear and tear of co lysis should include the fol oduction loss, vironmental damage. a fire event occurring and and personnel, egress p tion indicate an unaccept to happen? Quantify the ermining the likelihood and	maintenance mponents and lowing, where the potential oints, means of able level of Prioritise to needs to be	practiced the operation of the operation	s, operator use/misuse, erating environment (for ole; r loss e caused. This should take tection and the availability s, then fire risk reduction wible fire risks. What risk ed first, and how? What
inexperienced opera example; road condi Health and saf Health and saf Prioritize the po into account factors and response time measures should be What Can Happ fire scenarios. Include happen. Include draw Fire System Desi Fire Fighting Ag Detection System Shutdown Protest	ators, use of of itions, equipm fety of the ope fety of people ossible fire including; the of external suundertaken. The of the ope fety of external suundertaken. The of the ope fety of external suundertaken. The ope fety of the ope fety of people suundertaken. The ope fety of the ope fety of people suundertaken. The ope fety of the ope fety of people suundertaken. The ope fety of the ope fety of people suundertaken. The ope fety of people suundertaken. The ope fety of the ope fety of people suundertaken. The ope fety of the ope fety of people suundertaken. The ope fety of the ope fety of people suundertaken. The ope fety of people suunderta	ed to intended bils and greases lent speeds or the reator / passeng in the vicinity risks based up a availability of a upport. If the reator has the possible and How it can is.	operating conditions, equipment interactions, equipment interactions, equipment interactions and of the evaluation of the likelihood of firefighting equipment results of the evaluations are the evaluations are sufficient in the evaluation of the evaluations are sufficient in the evaluation of the evaluations are sufficient in the evaluation of the eval	ns. This includes, poor tion, wear and tear of co lysis should include the fol oduction loss, vironmental damage. a fire event occurring and and personnel, egress p tion indicate an unaccept to happen? Quantify the ermining the likelihood and	maintenance mponents and lowing, where the potential oints, means of able level of Prioritise to needs to be	practiced the operation of the operation	s, operator use/misuse, erating environment (for ole; r loss e caused. This should take tection and the availability s, then fire risk reduction wible fire risks. What risk ed first, and how? What
inexperienced opera example; road condi Health and saf Health and saf Health and saf Prioritize the po into account factors and response time measures should be What Can Happ fire scenarios. Include happen. Include draw Fire Fighting Ag Detection System Control System	ators, use of of itions, equipm fety of the ope fety of people ossible fire including; the of external suundertaken. The of the ope fety of external suundertaken. The of the ope fety of external suundertaken. The ope fety of the ope fety of people suundertaken. The ope fety of the ope fety of people suundertaken. The ope fety of the ope fety of people suundertaken. The ope fety of the ope fety of people suundertaken. The ope fety of people suundertaken. The ope fety of the ope fety of people suundertaken. The ope fety of the ope fety of people suundertaken. The ope fety of the ope fety of people suundertaken. The ope fety of people suunderta	ed to intended bils and greases lent speeds or the reator / passeng in the vicinity risks based up a availability of a upport. If the reator has the possible and How it can is.	operating conditions, equipment interactions, equipment interactions, equipment interactions and of the evaluation of the likelihood of firefighting equipment results of the evaluations are the evaluations are sufficient in the evaluation of the evaluations are sufficient in the evaluation of the evaluations are sufficient in the evaluation of the eval	ns. This includes, poor tion, wear and tear of co lysis should include the fol oduction loss, vironmental damage. a fire event occurring and and personnel, egress p tion indicate an unaccept to happen? Quantify the ermining the likelihood and	maintenance mponents and lowing, where the potential oints, means of able level of Prioritise to needs to be	practiced the operation of the operation	s, operator use/misuse, erating environment (for ole; r loss e caused. This should take tection and the availability s, then fire risk reduction wible fire risks. What risk ed first, and how? What
inexperienced opera example; road condi Health and saf Health and saf Prioritize the po into account factors and response time measures should be What Can Happ fire scenarios. Include happen. Include draw Fire System Desi Fire Fighting Ag Detection System Shutdown Protest	ators, use of of itions, equipm fety of the ope fety of people ossible fire including; the of external suundertaken. The of the ope fety of external suundertaken. The of the ope fety of external suundertaken. The ope fety of the ope fety of people suundertaken. The ope fety of the ope fety of people suundertaken. The ope fety of the ope fety of people suundertaken. The ope fety of the ope fety of people suundertaken. The ope fety of people suundertaken. The ope fety of the ope fety of people suundertaken. The ope fety of the ope fety of people suundertaken. The ope fety of the ope fety of people suundertaken. The ope fety of people suunderta	ed to intended bils and greases lent speeds or the rator / passeng in the vicinity risks based up a availability of a upport. If the rate the possible and How it can is.	operating conditions, equipment interactions, equipment interactions, equipment interactions and of the evaluation of the likelihood of firefighting equipment results of the evaluations are the evaluations are sufficient in the evaluation of the evaluations are sufficient in the evaluation of the evaluations are sufficient in the evaluation of the eval	ns. This includes, poor tion, wear and tear of co lysis should include the fol oduction loss, vironmental damage. a fire event occurring and and personnel, egress p tion indicate an unaccept to happen? Quantify the ermining the likelihood and	maintenance mponents and lowing, where the potential oints, means of able level of Prioritise to needs to be	practice of the ope e applicate Property damage of fire de risk exist	s, operator use/misuse, erating environment (for ole; r loss e caused. This should take tection and the availability s, then fire risk reduction wible fire risks. What risk ed first, and how? What
inexperienced opera example; road condi Health and saf Health and saf Prioritize the pointo account factors and response time measures should be What Can Happ fire scenarios. Include happen. Include draw Fire System Desi Fire Fighting Ag Detection System Shutdown Prote Operating Limit	ators, use of of itions, equipm fety of the ope fety of people ossible fire including; the of external suundertaken. The of the ope fety of external suundertaken. The of the ope fety of external suundertaken. The ope fety of the ope fety of people suundertaken. The ope fety of the ope fety of people suundertaken. The ope fety of the ope fety of people suundertaken. The ope fety of the ope fety of people suundertaken. The ope fety of people suundertaken. The ope fety of the ope fety of people suundertaken. The ope fety of the ope fety of people suundertaken. The ope fety of the ope fety of people suundertaken. The ope fety of people suunderta	ed to intended bils and greases lent speeds or the rator / passeng in the vicinity risks based up a availability of a upport. If the rate the possible and How it can is.	operating conditions, equipment interactions, equipment interactions of day). The analysers Property of the likelihood of the firefighting equipment esults of the evaluation	ns. This includes, poor tion, wear and tear of co lysis should include the fol oduction loss, vironmental damage. a fire event occurring and and personnel, egress p tion indicate an unaccept to happen? Quantify the ermining the likelihood and	maintenance mponents and lowing, where the potential oints, means of able level of Prioritise t needs to be existing contri	practice of the ope e applicate Property damage of fire de risk exist	s, operator use/misuse, erating environment (for ole; r loss e caused. This should take tection and the availability s, then fire risk reduction wible fire risks. What risk ed first, and how? What