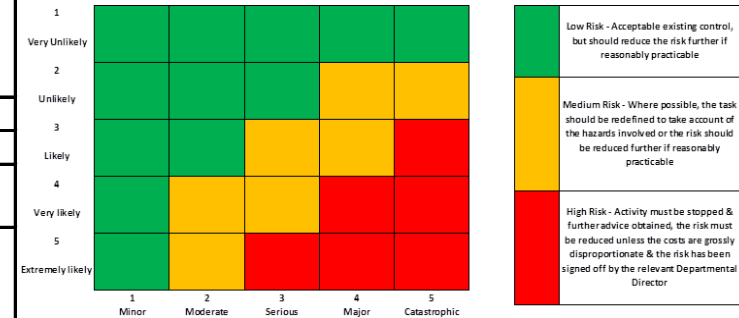


Assessment Title (Task, process, equipment or facility)		Hot Working (Castleford Workshop)	
Location	Castleford	Date	01/04/2026
		Review date	31/03/2027
Prepared By (Team)		Gary Thomas Head of Supply and Logistics, Andrew Stott Workshop Team Leader, Gary Magee QHSE Advisor	
Legal / Best Practice Requirements / links to other assessments (eg COSHH)		Management of Health & Safety at Work Regs / Workplace (Health, Safety & Welfare) Regs	



Hazard	Risk	Effect (Who / what affected)	Initial Risk			Current Controls (inc practices/ procedures)	Actual Risk			Additional Controls (inc practices/ procedures)	Action by and when
			Likelihood	Severity	Risk Level		Likelihood	Severity	Risk Level		
Contact with Hot Tools or Hot work	Burns / Inhalation	TMHUK EMPLOYEES	2	4	M	Specific training on general H&S is supplied via the TMHUK training programme. The training will be supported by a safe working practice (SWP-08 Hot Working) as well as (SWP-01 Working Area) also SWP-32 (PPE). Depot specific SWP-604 Hot Working must be followed by all persons carrying out hot work.	1	4	L	All appropriate controls are in place that are reasonably practicable , no further action is necessary	
Working Area	Slips , Trips Falls , injury to personnel	TMHUK Employees/contractors/visitors	2	3	L	All personnel to work to risk assessment WPRA 01 (Working Area) and SWP-08 (Hot Working). Depot specific SWP-604 Hot Working must be followed by all persons carrying out hot work.	1	3	L	All appropriate controls are in place that are reasonably practicable , no further action is necessary.	
Welding flash, Sparks	Burns/ Eye damage/ Fire	TMHUK Employees/contractors/visitors/property damage	3	4	M	Specific training on general H&S is supplied via the TMHUK training programme. The training will be supported by a safe working practice (SWP-08 Hot Working) as well as (SWP-01 Working Area) also SWP-32 (PPE). Welding screens and fire blankets must be used. Depot specific SWP-604 Hot Working must be followed by all persons carrying out hot work.	1	4	L	All appropriate controls are in place that are reasonably practicable , no further action is necessary.	
Non use of PPE	All injuries associated with engineering work	TMHUK Employees	2	3	L	All technicians are trained to the requirements of SWP-32 PPE Technicians to adhere to control measures in all Risk Assessments with regards to PPE , when using Grinding or drilling equipment Goggles / rigger gloves (thick compound gloves need to be worn) at all times , When welding Fire retardant overalls need to be worn at all times . Fire retardant jackets and trousers to be worn when grinding.	2	2	L	All appropriate controls are in place that are reasonably practicable , no further action is necessary.	

Hazard	Risk	Effect (Who / what affected)	Initial Risk			Current Controls (inc practices/ procedures)	Actual Risk			Additional Controls (inc practices/ procedures)	Action by and when
			Likelihood	Severity	Risk Level		Likelihood	Severity	Risk Level		
Working with Electricity	Injury or death through electric shock	TMHUK Employees	2	5	M	Technicians are trained via the TMHUK technician induction technical trains course. All technicians are trained to the requirements of SWP-11 Working with electricity. All electric power tools will be 110v supply with centre tapping to earth where possible.	1	5	L	All appropriate controls are in place that are reasonably practicable , no further action is necessary.	
Noise	Impaired hearing / Deafness	TMHUK Employees/contractors/visitors	2	3	L	Technicians are trained via the TMHUK technician induction technical trains course. All Technicians are trained to the requirements of WPRA-16 Noise. Hearing protection must be worn when working in noisy areas.	1	3	L	If work involving angle grinders is to continue for more than a few minutes, workers nearby should be informed in order for them to wear appropriate hearing protection.	
Fumes and dust	Inhalation/Respiratory problems	TMHUK Employees/contractors/visitors	3	3	M	LEV (local exhaust ventilation) in operation within the welding area , and 1 bay within the main workshop area. All jobs created that have related fume/dust issues to be worked on in these areas. All jobs will be carried out in such a manner as to minimise the creation of dust and fume.	2	2	L	All appropriate controls are in place that are reasonably practicable , no further action is necessary.	
Fire	Burns / Inhalation / respiratory difficulties	TMHUK Employees /Visitors / 3rd party contractors / property / equipment / environmental damage	2	4	M	Training on general H&S, including fire prevention and actions in case of fire is supplied via the TMHUK training programme.The training will be supported by safe working practices SWP-08 Hot Working, SWP-01 Working Area, SWP-32 PPE and SWP-09 in case of Fire.	1	4	L	All appropriate controls are in place that are reasonably practicable , no further action is necessary.	
Young persons , by virtue of physical limitations inexperience & the in ability to recognise or youthful disregard . For danger	Various Injuries to the Human Physique	TMHUK EMPLOYEES / 3RD PARTY CONTRACTORS / SITE VISITORS.	2	4	M	1. Nobody under the age of 18 years should be allowed to operate Machinery or tools unless suitably trained & then only when under constant Supervision. Refer to HR policy PS-029	1	4	L	All appropriate controls are in place that are reasonably practicable , no further action is necessary	