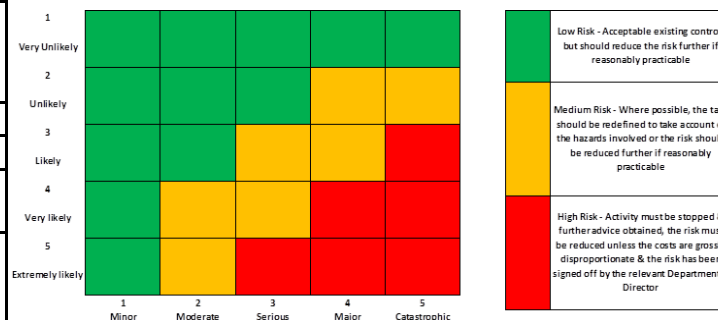


<b>Assessment Title</b> (Task, process, equipment or facility)		<b>Battery Maintenance</b>	
<b>Location</b>	<b>Customer Premises &amp; Company Workshops</b>	<b>Date</b>	<b>01/04/2025</b>
		<b>Review date</b>	<b>31/03/2026</b>
<b>Prepared By (Team)</b>		<b>Nick Franks STM, Richard Lewis</b>	
<b>Legal / Best Practice Requirements / links to other assessments (eg COSHH)</b>		COSHH / Manual Handling / Using Electric Storage Batteries Safely (HSE Booklet: INDG 139)	



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		
Injury through manual handling	Muscular injury to the upper body	TMHUK employees / property & equipment damage	3	3	M	1. Specific training on Battery Maintenance and manual handling is supplied via the TMHUK training programmes. 2. The training will be supported by a Safe Working Practice (SWP 03-Battery/Handling Maintenance). 3. All technicians are to follow the procedure detailed in SWP-03 - Battery Handling/Maintenance. 4. Lifting equipment, maintenance tools & PPE will be supplied in accordance the SWP & QMS Tool procedures. 5. Specific instruction will be available in the operators manual and/or service manual for removal & refitting of batteries. 6 Manual Handling principles as outlined in RA-13 and SWP-13 must be adhered to at all times.	1	3	L	All appropriate controls are in place that are reasonably practicable, no further action is necessary	
Spillage	Acid burns / inhalation / slips	TMHUK employees / customer / 3rd party contractors / site visitors / environmental damage	2	4	M	1. Specific training on Battery Maintenance is supplied via the TMHUK training programmes. 2. The training will be supported by a Safe Working Practice (SWP 03-Battery/Handling Maintenance) including ventilation of work & charging areas. 3. All technicians are to follow the procedure detailed in SWP-03 - Battery Handling/Maintenance. 4. Appropriate CoSHH data sheet is available to all technicians.	1	4	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		
Short circuiting / explosion	Acid burns/ electrical burns / inhalation	TMHUK employees / customer / 3rd party contractors / site visitors / property, equipment & environmental damage	2	4	M	1. Specific training on Battery Maintenance is supplied via the TMHUK training programmes. 2. The training will be supported by a Safe Working Practice (SWP 03-Battery/Handling Maintenance) including ventilation of work & charging areas. 3. All technicians are to follow the procedure detailed in SWP-03 - Battery Handling/Maintenance. 4. Appropriate CoSHH data sheet is available to all technicians.	1	4	L	All appropriate controls are in place that are reasonably practicable, no further action is necessary	
Battery on charge	Possible exposure to toxic & explosive gases	TMHUK employees / customer / 3rd party contractors / site visitors	2	4	M	1. Specific training on Battery Maintenance is supplied via the TMHUK training programmes. 2. The training will be supported by a Safe Working Practice (SWP 03-Battery/Handling Maintenance). 3. All technicians are to follow the procedure detailed in SWP-03 - Battery Handling/Maintenance. 4. Appropriate CoSHH data sheet is available to all technicians.	1	4	L	All appropriate controls are in place that are reasonably practicable, no further action is necessary	
Basic MHE Manoeuvring	Physical injury, crushing, various injuries to the upper or lower body, property damage, equipment damage.	TMHUK Employees / customer / 3rd party contractors / site visitors	2	4	M	1. All team members required to undertake basic manoeuvring of MHE are required to complete the TMHUK driver training program 2. Team members must adhere to all site safety rules, specifically in regard to pedestrian and transport movement, at all times. 3. TMHUK holds specific training records to evidence driver training and qualifications. 4. Driver training is refreshed every 5 years 5. Correct PPE must be worn at all times when operating MHE, eg Hi-Viz, safety shoes etc in accordance with SWP-32 PPE 6. All team members are to observe all MHE safety features when operating, including seat belts when driving if appropriate.	1	4	L	The team member must not use any MHE equipment they have not been trained for and inform their immediate manager and site contact if asked to do so.	

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		
Non use of PPE	Various injuries to the human physique / possibility of death	TMHUK employees	2	4	M	1. Specific training on the use of PPE is supplied via the TMHUK training programmes. 2. The training will be supported by a Safe Working Practice (SWP 32-PPE). 3. It is mandatory for all technicians to wear industrial shoes/boots / company overalls / Industrial Gloves / Safety Glasses as a minimum, with additional Visors and aprons to be used as required 4. All technicians must adhere to the customers site procedure and instructions regarding PPE requirements.	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 inability to recognise, or youthful disregard, for danger	Slips, trips, falls, injury to personnel, damage to property	TMHUK employees / customer / 3rd party contractors / site visitors	2	4	M	1. SWP-03 (Battery/Handling Maintenance) gives specific instruction in respect of young people. 2. Reference must be made to HR policy PS-029 in regard to any young persons.	1	4	L	All appropriate controls are in place that are reasonably practicable, no further action is necessary	