


FIRE RISK ASSESSMENT

COMPANY	Elsham Golf Club Barton Road Elsham North Lincolnshire DN20 0LS		REFERENCE NO.		
			ASSESSMENT AREA	Green Keeper Workshop, Store & working area	
			TYPE OF BUILDING	Workshop, Store & office	
TYPE OF BUSINESS	Golf Club		NUMBER OF OCCUPANTS	Variable 1 - 6	
ASSESSORS NAME	Martin Postance	ASSESSORS SIGNATURE		DATE	10 th January 2024
ASSESSMENT SUMMARY	<p>This assessment relates to buildings and activities within the green keeper main working area at Elsham Golf Club. The buildings consist of two medium sized warehouse structures. One utilised as a general and vehicle maintenance workshop and one as a small office, staff room, toilet and general store area. This assessment has been reviewed following installation of a fire detection/alarm system.</p> <p>The workshop building is of fairly modern construction of block & steel. Petrol & diesel powered vehicles & equipment utilised in general green keeping tasks are stored with some basic maintenance carried out. Within the building an area has been set aside with a 2500litre bunded diesel tank, secure cabinet with jerry cans containing a total of approximately 60 litres of petrol and drums containing waste oil. Good housekeeping and management controls ensure safety is maintained in this area; however additional signage should be considered externally warning responders of additional hazards.</p> <p>The general building is constructed of blocks with roof sheeting that is likely to contain asbestos. No survey or management records were available. A survey should be carried out as soon as practicable.</p> <p>This building contains the office and canteen areas or staff. Fire protection could not be confirmed, and it is likely that a fire igniting and taking hold may quickly involve these areas. Escape routes are limited to the front however a fire would be quickly observed by any occupants and escape readily effected.</p> <p>Generally, none & low flammability materials are in this building.</p> <p>Externally a yard area is utilised to park vehicles, store some loose materials in small piles and to store some equipment. A small vehicle wash area is located adjacent to the vehicle workshop, this utilises an in-built system to recycle water for washing. Nearby an underground petrol tank (900 litres) is used to fill jerry cans prior to filling equipment.</p> <p>A detection and alarm system has been recently installed. Staff should be instructed on correct use and limitations of the system and a programme of regular checks and maintenance should be in place with records maintained.</p> <p>Communication between employees is via mobile telephone and this again may lead to confusion regarding whereabouts of colleagues and accurate headcount for missing persons. A robust procedure should be in place to ensure that all persons are readily accounted for and a clearly identified assembly point put in place.</p>				
NORMAL					

FIRE HAZARDS	DESCRIPTION	QUANTITY	LOW	NORMAL	HIGH	COMMENTS / ACTION REQUIRED
SOURCES OF IGNITION	Faulty, damaged or overloaded electrical appliance			x		Equipment well maintained & visually checked before use. PAT testing undertaken. Sockets and extension cables should not be overloaded. Authorised & competent persons only to access, maintain or repair electrical systems.
	Ignition from hot works			x		Limited work undertaken Ensure safe working practices followed. Consider weld screens or similar to protect nearby materials.
	Faulty vehicle, overheating vehicle, vehicle accident.			x		Regular maintenance in place Operators check vehicles regularly. Good management ensures safe operation. Vehicles & equipment should not be left running such that overheating may occur.
	Spark from tools, equipment or object striking concrete or arcing etc igniting fumes vapours etc.			x		Oils, fuels & other chemicals stored in suitable containers & lockers. Operators to be aware of risk from fumes & vapours spreading some distance from source. Care to be taken. All works likely to cause sparks or ignition risk to take place in safe areas as far as possible.
	Self-heating & combustion of oil soaked/contaminated rags, piled products etc.			x		Contaminated rags to be disposed of separately. Limited quantities seen. Product piles generally small risk of self-heating considered low. Procedures should be in place to carry out regular checks.
	Spark igniting petrol/diesel fuels during fuelling operations			x		Safe practices in place & followed. Safety notices should be posted informing of procedures & emergency actions.

SOURCES OF FUEL	Fuels, oils & chemicals. Diesel (internal 2500L bunded tank) Petrol (Underground 900L tank) & Jerry cans (total 60L in suitable secure locker) Waste oils (large drums adjacent to diesel tank) Chemicals - Limited quantities in suitable secure locker			x	Suitable spill kits should be available for use. Safe management controls and working practices should be in place. Emergency signage & notices to be in place.
	Vehicles, vehicle interiors, green keeping equipment, maintenance equipment, tools & associated materials.			x	May take time to ignite but may give off large quantities of noxious smoke. Good housekeeping & regular checks carried out.
	Building fabric, fixtures & fittings			x	Workshop building unlikely to burn. Office area fabric & internal fixtures & fitting may burn freely once ignited. Fire may spread rapidly. Construction likely to contain asbestos containing materials.
	Waste materials & products			x	Good housekeeping maintained. Wherever possible waste materials to be kept well away from buildings & machinery. Regular waste collections undertaken.
	Vegetation etc in close proximity. Particularly if detection/alarm delayed		x		Low risk but may cause rapid fire spread if ignited
SOURCES OF OXYGEN	None other than atmospheric seen				
BUILDING CONSTRUCTION Material Voids	Workshop Block & steel clad no voids. Office/Canteen Block with possible asbestos sheeting to roof. Voids over canteen, office & toilets		x		Gaps likely between areas. Fire igniting would be likely to take hold & spread rapidly. Ensure good housekeeping standards maintained.
PERSONS AT RISK	Employees Visitors Nearby golf course users			x x x	Fire safety training, safety induction, Fire drills required.

FIRE FIGHTING EQUIPMENT	PROVISION	DATE CHECKED	COMMENTS / ACTION REQUIRED
Extinguishers	Dry Powder, CO ² , Foam	03/23	Consider additional fire extinguishers on vehicles in case of fire away from yard area

ESCAPE ROUTES	PROVISION	DATE CHECKED	COMMENTS / ACTION REQUIRED
Fire Doors	No		Doors to canteen/offices not fire doors
Fire Exits	Yes		Front of buildings. Side exit to workshop
Signs	Some		Clear fire action notices to be displayed at fire points and exits. Notices warning of flammable dangers should be posted at workshop entrance for diesel tank. Safe operations and emergency action notices required for fuel tanks
Emergency Lighting	No		Consider emergency torches in office & canteen

FIRE DETECTION	PROVISION	DATE CHECKED	COMMENTS / ACTION REQUIRED
Fire Alarm System	Yes		Ensure regular checks & maintenance undertaken and records maintained.
Heat Detectors	Yes		

TRAINING	PROVISION	DATE CHECKED	COMMENTS / ACTION REQUIRED
Staff Fire Safety	Limited		Refresher training should be supplied
Fire Marshals	No		Senior person takes charge. Training should be supplied. Staff to be aware of roles & responsibilities
Emergency Plan	Limited		Fire & emergency plans to be in place and all staff aware of actions, roles & responsibilities.
Fire Drills	No		Fire drills should be carried out annually.

RECORDS	PROVISION	DATE CHECKED	COMMENTS / ACTION REQUIRED
Training	Some		Records are maintained by the head green keeper and/or course management. To be readily available for inspection
Inspections	No		
Maintenance	Yes		
Alarm Tests	N/A		
Fire Drills	No		
Emergency Lighting	N/A		