

Maintenance - No.38 Boiler house and fuel tanks (List additional hazards, risks and controls particular to your school using the blank template no.69)

Hazards	Is the hazard present? Y/N	What is the risk?	Risk rating H = High M = Medium L = Low	Controls (When all controls are in place risk will be reduced).	Is this control in place?	Action/to do list/outstanding controls *Risk rating applies to outstanding controls outlined in this column	Person responsible	Signature and date completed
Flammable gas or oil		Asphyxiation Fire	L	Gas detectors are in place with automatic shut off (gas boiler only)				
			H	Gas detectors are serviced annually				
		Explosion	L	The fire detection system in the boiler house is linked to main alarm system and serviced annually				
			H	If the boiler contains a pressure vessel it should be examined by a competent person once a year				
		Burns	H	The boiler is serviced annually by a competent person and service records are maintained at the school				
			H	Smoking in or near the boiler room is prohibited				
			H	A hot work permit is operated for all work in the vicinity of the boiler room, oil tank or gas tank				
			H	If a smell of gas is detected the gas contractor is notified				
Flammable gas or oil Access by unauthorised persons		Burns Asphyxiation Fire	M	Oil fired boiler has an automatic extinguisher hanging on a rigid bar over the burner				
			M	Extinguisher serviced annually				
		Trip, fall Explosion	H	Safe access is provided				
			L	Unsafe access to boiler room is prevented				
			M	Unauthorised persons are not permitted in the vicinity of the boiler room				

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Accessibility to fuel storage tank		Slips, trips, falls	L	If oil tank is filled from the top the opening is safely accessible (e.g. person delivering oil does not have to balance on a wall to reach)				
		Fire Explosion	H	Oil or gas tank is provided with an adequate barrier to prevent it being struck by a vehicle and is adequately locked and secured against vandalism or tampering				
Unsafe storage of materials adjacent to boiler		Fire Trip, fall Explosion	H	Combustible materials such as furniture or cardboard are not stored in boiler room or in close proximity to fuel storage tanks				

If there is one or more **High Risk (H)** actions needed, then the risk of injury could be high and immediate action should be taken.
Medium Risk (M) actions should be dealt with as soon as possible. **Low Risk (L)** actions should be dealt with as soon as practicable.

Risk Assessment carried out by: _____

Date: / /