

28<sup>th</sup> September 2022

# King Edward's Boys School

## Fire Risk Assessment



Prepared by

**Wirehouse**  
Employer Services

## Risk Level Indicator

The following simple risk level estimator is based on a more general health and safety risk level estimator contained in BS 8800:

Potential consequences ▶	Slight harm	Moderate harm	Extreme harm
Fire hazard ▼			
Low	Trivial risk	Tolerable risk	Moderate risk
Normal	Tolerable risk	Moderate risk	Substantial risk
High	Moderate risk	Substantial risk	Intolerable risk

Taking into account the fire prevention measures observed at the time of this risk assessment, it is considered that the hazard from fire and probability of ignition is:

Low <input type="checkbox"/>	Normal <input checked="" type="checkbox"/>	High <input type="checkbox"/>
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Taking into account the nature of the building and the occupants, as well as the fire protection and procedural arrangements observed at the time of this risk assessment, it is considered that the consequences for life safety in the event of fire would be.

Slight Harm <input checked="" type="checkbox"/>	Moderate Harm <input type="checkbox"/>	Extreme Harm <input type="checkbox"/>
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These are defined as:

<b>Slight harm:</b>	Outbreak of fire may result in harm or injury to one or more occupants.
<b>Moderate harm:</b>	Outbreak of fire could result in injury of one or more occupants and could include a fatality to a sleeping person or person in a location where the fire started.
<b>Extreme harm:</b>	Significant potential for serious injury or death of one or more occupants.

## Explanation of Priority Ratings

PRIORITY	ACTION REQUIRED
CRITICAL	IMMEDIATE
HIGH	WITHIN 7 DAYS
MEDIUM	WITHIN 1 MONTH
LOW	WITHIN 6 MONTHS

## Recommendations

	Priority	Recommendations	Date Task Completed + Notes
1.		<p>There are two mobile electric deep fat fryers in the sixth form kitchen. These do not fit under the canopy and so are more likely to set of the alarm causing disruption to the School day.</p> <p>Review their use if they cannot be accomodated by the canopy.</p> <p>If they are to remain, then a wet chemical extinguisher unit should be sited in the kitchen and staff briefed on its safe use.</p>	
2.		<p>The Administration office double corridor fire doors into the reception area are missing some screws to the hinges and intumiscent strips. Because they form an important compartment they should be repaired to ensure a 30 minute protective barrier. This is a property protection measure.</p>	
3.		<p>Replace the ceiling panel in the History staff room.</p>	
4.		<p>The music room fire doors seperating the School with the PAC should be maintained – check the closing actions and fit intumiscent strips. These items should be picked up on routine fire door checks for which a refresher briefing should be arranged.</p>	
5.		<p>Remove the convection heater that has been brought into the English book store room.</p>	
6.		<p>Repair the holes above the door separating the office from the common room in the Study Centre. These should be sealed by fire grade plaster board to maintain the partition.</p>	
7.		<p>The final exit stable door from the Study Centre office (Matt's room) has three locks, a bolt and opens inwards.</p> <p>This should be limited to one unlocking action – eg a thumb turn lock + sign with the other locks removed/disabled.</p>	
8.		<p>Improve fire exit signage in 'G' corridor by the lockers in the main biulding so it can more easily been seen from the corridor.</p>	
9.		<p>Improve fire directional signage in the stairwell of the Design Centre at each level.</p>	