

CASE STUDIES OF HEALTH, SAFETY & FIRE WORK COMPLETED

Fatal Accident Investigation. A refurbishment company employee died following chemical exposure with subsequent HSE Prohibition Notice & prosecution. The company was guided through risk assessments, operator training & the purchase of extraction systems, so that work carried on safely & the firm remained in business.

Floor Collapse Investigation. A construction company was erecting a timber-frame complex when the third floor collapsed destroying the second & first floors, thankfully causing no injuries. The investigation of the highly technical construction method highlighted management failures which could be utilised to prevent recurrence.

Competent Person Support. An educational organisation had fire defects & obstructions spotted during a damning insurance audit which highlighted serious risks. The organisation was assisted to solve all problems by meeting & coaching the relevant managers & providing fire training to staff.

Health & Safety Risk Assessment. A charity's concerns over a crumbling wall foundation were ignored, despite children spending time near wall. A detailed risk assessment was completed with measurements, photographs, video & trial drilling, which provided compelling evidence of the danger & the landlord's contractors made area safe.

Policy & Procedure. A customer drank coffee-machine cleaning-fluid in a restaurant and the HSE began investigations. Procedures were written & staff were trained to prevent recurrence & the enforcing authority was satisfied since the facility now presented no risk. The injured person did not take legal action.

Training. A handyman was exposed to a high-risk of death during rooftop maintenance with possible falls of 20 metres. Access safety equipment was installed & engaging training was delivered, so that it was easy for work at height to continue, following simple written guidance & for the work to be done safely.

Fire Audit South London. Two fire exit routes were present but both were compromised by the combination of fire doors not self-closing on one route & unsafe glazing & seized-shut doors on the other route. The client was advised NOT to use the premises until safe means of escape were provided.

Fire Audit Westminster. Four fire exit routes were present but one had an incorrectly-installed final fire exit door mechanism, meaning persons on one stairway of the four would not be able to exit the building. The managing agent recalled the installation company & the exit was made safe.

Fire Audit City of London. Two fire exit routes present but plant-room fire doors below ground level were jamming open & not self-closing & stairs could become filled with smoke. Painting contractors on second staircase created serious fire life risk in the tall building. Managing Agent took immediate action.

EXPERT WITNESS SAMPLE CASES

April 2014. Report on a severe eye injury to a self-employed worker & the relevant health & safety legislation, together with consideration of the liability to carry out risk assessments in that workplace.

December 2014. Report on a faulty electrical installation in a domestic property.

December 2014. Report of an accident involving the failure of a drop-down rail & fold-down shower seat in a wheelchair-accessible shower room.

October 2015. Report of an accident where a member of the public suffered serious injuries when hit on the head by falling debris and was knocked out.

April 2014. Report of a serious leg injury to a self-employed worker falling onto a sharp object on a construction site.

August 2017. Report on a patient fall accident from a hospital roof, suffering serious head & internal injuries - gave evidence in Royal Courts of Justice 2018.

June 2018. Report of an accident involving a school child who fell from a climbing frame & suffered serious leg injuries.

December 2018. Exploratory investigation of a severe scald from a boiling drink spilled over a patient's leg in a hospital following surgery.