

Schedule 1A Hazards associated with critical risk

Adventure activities

The provision of an adventure activity as defined in regulation 4 of the Health and Safety at Work (Adventure Activities) Regulations 2016.

Amusement devices

The following hazards to which the Amusement Device Regulations 1978 apply:

- (a) construction of an amusement device:
- (b) erection of an amusement device:
- (c) operation or taking charge of an amusement device:
- (d) material alteration of an amusement device (see section 21A(10) of the Machinery Act 1950):
- (e) repair, of a kind described in section 21A(10) of the Machinery Act 1950, of an amusement device.

Asbestos

The following hazards to which the Health and Safety at Work (Asbestos) Regulations 2016 apply:

- (a) working with asbestos (see regulation 7(5) of those regulations):
- (b) airborne asbestos (see regulation 9):
- (c) the use of equipment on asbestos or asbestos-containing material (see regulation 18):
- (d) the demolition or refurbishment of a structure or plant to which subpart 4 of Part 2 of those regulations applies (see regulation 19):
- (e) asbestos removal work (see Parts 3, 4, and 6):
- (f) asbestos-related work (see Part 5).

General risk and workplace management

The following hazards to which the Health and Safety at Work (General Risk and Workplace Management) Regulations 2016 apply:

- (a) remote or isolated work (see regulation 21 of those regulations):
- (b) atmospheres with potential for fire or explosion (see regulations 22 and 23):
- (c) raised and falling objects (see regulations 24 and 25):
- (d) containers of liquids with an associated risk of drowning (see regulation 26):
- (e) loose but enclosed materials with an associated risk of becoming trapped or engulfed (see regulation 27):
- (f) substances that are hazardous to health (see regulations 28 to 31):
- (g) a person aged under 15 years—

(i) carrying out the manufacture or preparation of goods for trade or sale, construction work, logging or tree-felling, the manufacture, use, or generation of hazardous substances, or any other work likely to cause harm to the health of a person aged under 15 years (see regulation 43); or

(ii) being present when any work described in subparagraph (i) is being carried out (see regulation 44); or

(iii) carrying out work that involves lifting any weight, or performing any task, if doing so would be likely to be harmful to the worker's health (see regulation 45); or

(iv) working at or with any machinery or assisting with such work (see regulation 46); or

(v) driving a vehicle, riding upon a vehicle while it is drawing an implement or has an implement attached to it, or riding upon an implement drawn by or attached to a vehicle (see regulation 47):

(h) a person aged under 16 years working between the hours of 10 pm and 6 am the following day (see regulation 48):

(i) suitability of workers at limited-attendance child-care centres (see Part 5 of those regulations).

Geothermal energy

The following hazards to which the Geothermal Energy Regulations 1961 apply:

(a) design, construction, operation, and maintenance of bores and pipework (see regulation 26(1) and (2) of those regulations):

(b) maintenance of bores and the equipment used in geothermal work (see regulation 26(3)):

(c) geothermal work involving severe heat (see regulation 26(4)):

(d) geothermal work in an atmosphere containing or likely to contain hazardous gases (see regulation 28(2) and (3)):

(e) design of geothermal works with an associated risk of the accumulation of hazardous gases (see regulation 28(1)):

(f) the use of explosives (see regulation 29):

(g) drilling bores (see regulations 31 to 33):

(h) security and condition of bores (see regulations 34 and 35).

Hazardous substances and gases under pressure

The following hazards to which the Health and Safety at Work (Hazardous Substances) Regulations 2017 apply:

Hazardous substances

(a) storage and handling of hazardous substances:

(b) use of hazardous substances:

(c) manufacture of hazardous substances:

(d) transportation of hazardous substances:

(e) disposal of hazardous substances:

Gases under pressure

(f) design, manufacture, importation, supply, use, repair, and maintenance of gas containers:

(g) manufacture, importation, and supply of cylinder fittings:

(h) charging of gas containers and tank wagons.

Major hazard facilities

The following hazards to which the Health and Safety at Work (Major Hazard Facilities) Regulations 2016 apply:

(a) use of large quantities (for example, a threshold quantity) of specified hazardous substances at a major hazard facility:

(b) storage of large quantities of specified hazardous substances at a major hazard facility.

Mining and quarrying

The following hazards to which the Health and Safety at Work (Mining Operations and Quarrying Operations) Regulations 2016 apply:

(a) ground or strata instability (see regulation 65, in particular regulation 65(a)(i), and paragraphs (16) to (19) of Schedule 5 of those regulations):

(b) inundation and inrush of any substance (see regulation 65, in particular regulation 65(a)(ii)):

(c) mine shafts and winding systems (see regulation 65, in particular regulation 65(a)(iii)):

(d) roads, other vehicle operating areas, and the use of mobile plant (see regulation 65, in particular regulation 65(a)(iv), and paragraphs (26) to (31) of Schedule 5):

(e) tips, ponds, and voids (see regulation 65, in particular regulation 65(a)(v)):

(f) use of explosives (see regulation 65, in particular regulation 65(a)(viii), and paragraphs (32) to (35) of Schedule 5):

(g) air quality and ventilation, including the presence of methane or any other gas (see regulation 65, in particular regulation 65(a)(vi), subpart 3 of Part 5, and paragraphs (7) to (10) of Schedule 5):

(h) the presence of flammable or combustible gas, dust, or other material (see paragraphs (1) to (6) of Schedule 5):

(i) electrical systems and plant (see paragraphs (36) to (38) of Schedule 5).

Miscellaneous hazards regulated by Health and Safety in Employment Regulations 1995

The following hazards to which the Health and Safety in Employment Regulations 1995 apply:

(a) noise in the workplace (see regulations 10 and 11 of those regulations):

(b) cleaning, maintenance, or repair of machinery (see regulation 17):

- (c) use of woodworking and abrasive grinding machinery (see regulation 18):
- (d) use of self-propelled mobile mechanical plant (see regulations 19 and 20):
- (e) use of powder-actuated tools in construction work (see regulation 52):
- (f) scaffolding, in particular—
 - (i) its construction, suitability, and sufficiency (see regulation 22):
 - (ii) its erection, maintenance, repair, or dismantling (see regulation 53):
- (g) working at heights (see regulation 21):
- (h) faces and depth of excavations in construction work (see regulations 23 to 25):
- (i) occupational diving (see regulations 47 to 49).

Petroleum exploration and extraction

The following hazards to which the Health and Safety at Work (Petroleum Exploration and Extraction) Regulations 2016 apply:

- (a) production installations and non-production installations (see regulation 8(1)(a) of those regulations), including any of the following:
 - (i) the condition and performance of wells (see regulation 70(b) and (e)):
 - (ii) the presence of hydrocarbon vapour, petroleum liquids, and other substances that could cause a serious risk to health and safety (see regulation 70(c), (d), and (h)):
 - (iii) the condition and performance of safety-critical elements (see regulation 70(f)):
 - (iv) the stability of the installation and of any plant at the installation (see regulation 70(i) and (j)):
 - (v) the condition of the seabed or ground (see regulation 70(j)):
 - (vi) weather conditions, earthquakes, and other natural events (see regulation 70(l)):
 - (vii) the movement of vessels, aircraft, and vehicles near the installation (see regulation 70(m)):
 - (viii) the buoyancy of the installation (see regulation 70(n) and (o)):
- (b) work and other activities carried out on production installations and non-production installations (see regulation 8(1)(b)):
- (c) release and accumulation of hazardous liquids, vapours, or gases (see regulation 11):
- (d) disposal of waste petroleum, vapours, or gases (see regulation 12):
- (e) sources of ignition (see regulation 13):
- (f) any major accident hazard:
- (g) management or control of a well operation (see Part 6), including—
 - (i) the conditions below ground (see regulations 59 and 60); and
 - (ii) the design and construction of a well (see regulations 61 and 62); and

- (iii) the suitability of well control equipment and associated control systems (see regulation 63).

Pipelines

The following hazards to which the Health and Safety in Employment (Pipelines) Regulations 1999 apply:

- (a) release or accumulation of hazardous liquids, vapours, and gases (see regulation 6 of those regulations):
- (b) design and construction of pipelines (see regulations 8 and 12):
- (c) operation and maintenance of pipelines (see regulations 8 and 12):
- (d) suspension and abandonment of pipelines (see regulations 8, 12, and 14):
- (e) hydrostatic testing of pipelines (see regulation 13):
- (f) work on, in, or around a pipeline (see regulation 16).

Pressure equipment, cranes, and passenger ropeways

The following hazards to which the Health and Safety in Employment (Pressure Equipment, Cranes, and Passenger Ropeways) Regulations 1999 apply:

- (a) operation of pressure equipment, cranes, and passenger ropeways (**equipment**) (see regulations 10 and 12 of those regulations):
- (b) repair or alterations of equipment (see regulation 11):
- (c) condition of equipment (see regulations 12 to 15):
- (d) design of equipment (see regulation 18):
- (e) manufacture of equipment (see regulation 19):
- (f) supply of equipment (see regulation 20).