



ESTD 1859

# BES Group

A guide to the  
items **you need**  
**to have inspected**





# If you **take risk seriously**, there is no other option.

Your engineering inspections are so much more than a '*nice to have*'. In fact, they're vital to the smooth running and safety of any industry where there is a heavy reliance on the use of machinery and plant.

Prioritising your inspections puts your people and their safety first, and, at BES Group, we're committed to making sure everyone gets home safe.



# A guide to keep your machinery and equipment **safe.**

✓ = Might be present at locations within selected industry

Description	Also known as	General hire	Construction & Maintenance	Farming, Agriculture & Fisheries	Hospitals, Nursing/Care homes	Manufacturing / Engineering	Property	Retail	Transport & Distribution	Legislation	Discipline
Air conditioning plant	Air con	✓			✓	✓	✓	✓		1*P	P
Anchor point	Suspension point Eyebolt for wall or floor		✓	✓	✓	✓	✓	✓	✓	2*Pu	M
Autoclave	Sterilising equipment			✓	✓	✓				P	M
Café style boiler	Steam canteen boiler (coffee shops)				✓		✓	✓		P	P
Calorifier (hot water)	Calorifier, Hot water cylinder	✓		✓	✓	✓	✓	✓		3*P	P
Canteen boiler	Hot water boiler/ Tea urn		✓	✓	✓	✓	✓	✓	✓	Pu	P
Centrifugal fan & motor	Fan & motor	✓	✓	✓	✓	✓	✓	✓	✓	E	E
Centrifugal pump & motor	Pump & motor	✓	✓	✓	✓	✓	✓	✓	✓	E	E
Chain block	Block, Hoist block	✓	✓	✓	✓	✓	✓	✓	✓	L	M
Chilled package unit	Fridge, Chiller/ refrigeration plant		✓	✓	✓	✓	✓	✓	✓	1*P	P
Control panel	Switchboard, Distribution board, Switchgear		✓		✓	✓	✓	✓	✓	E	E
Conveyor			✓	✓		✓			✓	Pu	M
Crane attachment	Attachment		✓	✓		✓			✓	L	M
Crane tracks	Runway tracks, Travelling rails		✓	✓		✓			✓	L	M
Dock leveller	Loading ramp		✓		✓	✓			✓	Pu	M

Description	Also known as	General hire	Construction & Maintenance	Farming, Agriculture & Fisheries	Hospitals, Nursing/Care homes	Manufacturing / Engineering	Property	Retail	Transport & Distribution	Legislation	Discipline
Dumper truck			✓	✓						Pu	M
Electrical Circuits	Fixed Wiring	✓	✓	✓	✓	✓	✓	✓	✓	E	E
Electric controls gas boiler			✓		✓	✓	✓	✓	✓	E	E
Electric overhead crane	Bridge crane, EOTC		✓			✓		✓	✓	L	M
Fork lift attachment	Lift truck attachment	✓	✓	✓	✓	✓		✓	✓	L	M
Fork lift truck	Lift truck, Side loading fork lift truck, FLT	✓	✓	✓	✓	✓		✓	✓	L	M
Gantry	A-frame	✓	✓	✓	✓	✓			✓	L	M
Goods lift			✓	✓	✓	✓	✓	✓	✓	L	M
Heating boiler	Boiler, Hot water/heating boiler	✓	✓	✓	✓	✓	✓	✓	✓	3*P	P
Home lift	Passenger lift		✓		✓		✓	✓		L	M
Hydraulic excavator	JCB, Excavator		✓	✓						L	M
Jib crane	Derrick crane	✓	✓	✓	✓	✓			✓	L	M
Ladders	Steps/platforms	✓	✓	✓	✓	✓	✓	✓	✓	Pu	M
Lifting jack	Trolley jack, Beam jack, Bridge jack, Hydraulic jack	✓	✓	✓		✓			✓	L	M
Lifting tackle	Sling, Shackle, Chain, Rope, Eyebolt, Accessories for lifting	✓	✓	✓	✓	✓			✓	L	M
Loading shovel	Drot, Traxcavator		✓	✓					✓	4*L	M
Local exhaust ventilation	LEV, Ventilation equipment		✓	✓	✓	✓			✓	C	LEV
Lorry loader crane	Hiab crane		✓	✓		✓			✓	L	M

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Motor vehicle lift	MVLT, Vehicle lift, Vehicle ramp, Car lift		✓			✓			✓	L	M
Motorised valve	Solenoid valve		✓	✓	✓	✓				E	E
Order picker						✓		✓	✓	L	M
Packaged fridge system	Chiller, Refrigerator	✓		✓	✓		✓	✓	✓	1*P	P
Pallet truck		✓	✓	✓	✓	✓		✓	✓	L	M
Passenger lift	Lift		✓	✓	✓	✓	✓	✓	✓	L	M
Patient hoist	Bath hoist				✓					L	M
Pillar crane	Wall crane, Swing jib		✓	✓	✓	✓				L	M
Platform scissor lift	Scissor platform, Disabled lift	✓	✓	✓	✓	✓		✓	✓	L	M
Playground equipment	Slides, Swings, Climbing frames etc				✓		✓				M
Power press	Hydraulic press, Press brake					✓				Pu	M
Pressure vessel	Air receiver, Blow down vessel, Vessel	✓	✓	✓	✓	✓	✓			P	P
Protective devices	Safety valves, Gauges		✓	✓	✓	✓				P	P
Pul-lift	Tirfor, Ratchet block	✓	✓	✓		✓				L	M
Roller shutter door	Up n over door		✓	✓	✓	✓	✓	✓	✓	Pu	M
Roof safety wires system (latchway)	Safety line, Man safe system		✓	✓	✓	✓	✓	✓	✓	Pu	M
Runway carriage	Trolley	✓	✓			✓				L	M
Runway track	Runway system		✓		✓	✓	✓			L	M

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Runway track (lift shaft)	Runway track (motorroom)	✓	✓	✓	✓	✓	✓	✓	✓	L	M
Safety harness	PPE equipment	✓	✓	✓	✓	✓	✓	✓	✓	2*Pu	M
Service lift	Dumb waiter				✓	✓	✓	✓	✓	L	M
Stairlift					✓		✓			L	M
Steam/HPHW cleaner	Steam cleaner, Power washer	✓	✓	✓	✓	✓			✓	P	P
Storage racking	Racking		✓		✓	✓		✓	✓	Pu	M
Tail-lift	Tailboard loader		✓	✓	✓	✓		✓	✓	L	M
Telescopic handler	Tele-handler		✓	✓					✓	L	M
Vehicle recovery crane	Spectacle lift								✓	L	M
Waste compactor	Baling machine		✓	✓	✓	✓	✓	✓	✓	Pu	M
Winch Powered	Powered winch	✓	✓	✓		✓			✓	5*L	M
Window cleaning equipment	Building maintenance equipment		✓		✓		✓	✓		L	M
Working platform	MEWP, Cherry picker	✓	✓	✓	✓	✓		✓	✓	L	M

### For legislation:

E = The Electricity At Work (EAW) Regulations 1989  
C = COSHH  
L = Lifting Operations and Lifting Equipment Regulations 1998 (LOLER)  
P = Pressure Systems Safety Regulations 2000 (PSSR)  
Pu = Provision and Use of Work Equipment Regulations 1998 (PUWER)

### For Discipline:

E = Electrical  
M = Machinery  
P = Pressure

### Notes:

1\* = PSSR if over 25Kw  
2\* = LOLER if used for lifting/lowering  
3\* = PSSR if steam head or pressurised water over 100°C  
4\* = If never used for lifting then PUWER  
5\* = PUWER if never used for lifting



# The real **cost** of failure.

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We can't stress enough how vital it is to ensure you are fully compliant and protected. This isn't a box ticking exercise, in many cases if something goes wrong, lives could be put at risk.

The HSE's response to a breach of Health and Safety legislation depends on the severity of the incident. Ultimately, if the HSE find you responsible for a breach, you could face an unlimited fine, prosecution and a custodial sentence. The risks surrounding this are obvious, and that's aside from the reputational damage it could cause your business.

As your trusted advisor for engineering inspections, we'll manage this risk for you, every day. Our dedicated team of experts are here to make sure that if you hit a problem, it's handled professionally and, most importantly, to HSE standards.



**Your safety,  
our focus.**

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