# List of equipment for compliance testing

This table provides high level details of typical equipment found in colleges, the skill set required to maintain the equipment and the applicable legislative directive that needs to be evidenced in on-site college records.

**Note: This list is correct in November 2022. It is provided to aid planning but is not necessarily fully comprehensive. You need to make your own checks to make sure you have all the necessary items in your college listed.**

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| Equipment | Maintenance skill set | Statutory instrument | Comments |
| **Heating, ventilation and cooling – HVAC** |  |  |  |
| Air handling units | Mechanical engineer and Electrical engineer | H&S At Work Act 1974 | 3 monthly optimal, annual mandatory |
| Air cooled condensers | Refrigeration engineer | H&S At Work, F-Gas | 3 monthly optimal, annual mandatory |
| Refrigeration evaporators | Refrigeration engineer | H&S At Work, F-Gas | 3 monthly optimal, annual mandatory |
| Room air conditioners (split units) | Multi-skilled / Refrigerant engineer | H&S At Work, F-Gas | 3 monthly optimal, annual mandatory |
| Air filters | Mechanical engineer | H&S At Work | monthly visual optimal |
| F-Gas register | Refrigerant engineer | F-Gas | 3 monthly optimal |
| TM44 assessment | Specialist – Energy assessor | Five yearly AC Inspection | 5 yearly mandatory |
| Boilers | Specialist – Gas safe engineer | HSE Gas Safety, H&S at Work | 6 monthly optimal, annual mandatory |
| CO2 and gas leak detection | Specialist – Gas safe engineer |  | weekly/monthly optimal |
| Pressure vessels | Mechanical engineer | Pressure Systems Safety Regs | monthly optimal, 5-year insurance inspection mandatory |
| Circulating pumps and motors | Electrical engineer | Electrical Safety | weekly / monthly optimal |
| **Legionella – L8** |  |  |  |
| Hot and cold water services – temperature check | Mechanical engineer | H&S At Work Act – Acop L8 | monthly mandatory |
| Hot and cold water services – flushing | Mechanical engineer | H&S At Work Act – Acop L8 | weekly mandatory |
| Hot and cold water services – De-scale | Mechanical engineer | H&S At Work Act – Acop L8 | 3 monthly mandatory |
| Hot water calorifiers | Mechanical engineer | H&S At Work Act – Acop L8 | 6 monthly optimal, annual mandatory |
| Point of use water heaters | Mechanical engineer | H&S At Work Act – Acop L8 | 6 monthly optimal, annual mandatory |
| Wash basins, water closets and ball valves | Mechanical engineer | H&S At Work Act – Acop L8 | optimal periodically |
| Annual water risk assessment (L8) | Specialist – Competent person | H&S At Work Act – Acop L8 | annual mandatory |
| **Electrical distribution & systems** |  |  |  |
| Access control | Electrical engineer | Electricity at Work Regs 1989 | monthly optimal |
| Emergency assistance alarms | Electrical engineer | Electricity at Work Regs 1989 | weekly optimal, annual mandatory |
| Instrument control panel | Electrical engineer | Electricity at Work Regs 1989 | weekly optimal, annual mandatory |
| Leak detection systems | Electrical engineer | Electricity at Work Regs 1989 | weekly optimal, annual mandatory |
| Emergency lighting | Electrical engineer | Electricity at Work Regs 1989 | monthly and annual mandatory |
| Main switch panel at supply intake | Electrical engineer | Electricity at Work Regs 1989 | 6 monthly optimal, annual mandatory |
| Armoured cables and conduits | Electrical engineer | Electricity at Work Regs 1989 | 6 monthly optimal, annual mandatory |
| Earthing | Electrical engineer | Electricity at Work Regs 1989 | 6 monthly optimal, annual mandatory |
| Distribution boards | Electrical engineer | Electricity at Work Regs 1989 | 3 monthly mandatory to achieve annual (25% of system) |
| Three phase circuits | Electrical engineer | Electricity at Work Regs 1989 | annual mandatory |
| Isolators, switches and fuses | Electrical engineer | Electricity at Work Regs 1989 | annual as part of distribution boards |
| Portable appliance testing | Competent person | Electricity at Work Regs 1989 | annual mandatory (anything plugged in) |
| Ring main unit – 2 yearly | Specialist – HV engineer | Electricity at Work Regs 1989 | 2 yearly mandatory |
| Ring main unit – 5 yearly | Specialist – HV engineer | Electricity at Work Regs 1989 | 5 yearly mandatory |
| **Fire alarms and associated equipment** |  |  |  |
| Fire alarms and associated equipment | Competent person (Fire) | Fire Safety Order 2005 | weekly, 3 monthly and annual mandatory |
| Fire extinguishers (CO2, Water, Powder) | Competent person (Fire) | Fire Safety Order 2005 | monthly optimal, annual mandatory |
| Fire doors | Competent person (Fire) | Fire Safety Order 2005 | weekly optimal, 3 monthly and annual mandatory |
| Fire alarm – Voice alarm systems | Competent person (Fire) | Fire Safety Order 2005 | annual mandatory (part of fire alarm test) |
| Fire risk assessment | Competent person (Fire) | Fire Safety Order 2005 | annually mandatory – or for any changes that change or increase fire risk (e.g. new partitions) |
| Automatic door release mechanisms | Competent person (Fire) | Fire Safety Order 2005 | weekly with fire alarm, annual mandatory |
| Emergency and panic escape doors and exits | Competent person (Fire) | Fire Safety Order 2005 | weekly with fire alarm, annual mandatory |
| Fire safety logbook | Competent person (Fire) | Fire Safety Order 2005 | mandatory to be updated with all activities |
| Fire stopping checks | Competent person (Fire) | Fire Safety Order 2005 | annually mandatory – or for any changes that increase fire risk |
| Refuge points | Competent person (Fire) | Fire Safety Order 2005 | weekly with fire alarm, annual mandatory |
| Dry / Wet risers | Competent person (Fire) | Fire Safety Order 2005 | monthly visual optimal (by competent person), annual mandatory |
| Sprinkler systems | Competent person (Fire) | Fire Safety Order 2005 | monthly optimal (by competent person), annual mandatory |
| **Lifting equipment** |  |  |  |
| Hydraulic lifting equipment | Specialist – Lift engineer | The Lift Regulations 1997 (& LOLER 1998) | monthly visual optimal (based on usage), 6 monthly mandatory |
| Mechanical lifting equipment | Specialist – Lift engineer | The Lift Regulations 1997 (& LOLER 1998) | every time equipment is used visual inspection by competent person is optimal, annual mandatory |
| **Other** |  |  |  |
| Asbestos | Competent person | Control of Asbestos Regulations 2012 | annual mandatory, 2 yearly management inspection and whenever construction occurs |
| Drainage and rainwater goods | Trade | H&S At Work Act | 3 monthly optimal |
| Bird and vermin control | Trade | H&S At Work Act | 3 monthly optimal |
| Sanitary wastewater, plumbing and drains | Trade | H&S at Work Act, Waste & Water Act and/or Environmental Protection Act | optimal as part of L8 regime, annual as a minimum |