

Plant and Equipment

Plant and equipment makes all our work easier and more efficient – essential in modern construction.

When used incorrectly or abused, however, can cause injuries or affect our health.

- Use the right equipment for the job – think about the task, risks in the environment in which you are working, eg: uneven ground, risks the equipment might bring to the environment of use, eg: exhaust fumes.
- Only use if you are competent. For most plant, this means a current and relevant CPCS card.
- Plant and equipment has to be in good order:-
 - Check examination (if necessary) and inspection record – check it yourself before using
- Any parts missing, damaged or not working such as guarding, controls, flashing beacons or signage – do not use. Report issue and do not reuse until issue addressed.
- Only operate the plant or equipment within its capabilities and obey all warnings, signage or instruction.
- Know the hazards with the equipment. As an example, almost all plant and equipment presents noise and vibration risks – know the precautions that have to be in place and use/follow them.
- Never leave plant or equipment unattended such that it could be started and used by unauthorised persons.

Consider not only your work colleagues – also think about members of the public, trespassers, including children – both during and after working hours.

Questions:

- 1 What does an individual have to be/to hold to operate a dumper on this site?
- 2 What precautions might be necessary to reduce:
 - noise risks?
 - vibration risks?
- 3 Discuss items of plant and equipment and requirements to stop use by unauthorised people

Further Information:- CIP Manual, Sections 14 & 19