

Thorough Examination of:

- (a) Excavations, Shafts, Earthworks, Underground Works or Tunnels;**
- (b) Cofferdams or Caissons**

NOTES:

General:

1. This form contains the report of the results of any examination of excavations, shafts, earthworks, underground works, tunnels, cofferdams or caissons.
2. The report must be signed by the person carrying out the examination and shall be made on the day of such examination.
3. The report shall be kept on site while work is being carried out otherwise it shall be kept at an office of the contractor for whom the inspection was carried out. Where it is likely that work will not exceed 30 working days in duration, the report may also be kept off-site as indicated above.
4. Regulation 3(4) provides that where under these Regulations records, reports, certificates or other documents are required to be made and kept, it is sufficient compliance with the requirement if the person concerned:
 - (a) enters the record, report, certificate or other document in an approved form in a computer, and;
 - (b) duly authenticates it as soon as is practicable afterwards.

Inspection:

5. Excavations, shafts, earthworks, underground works, or tunnels; every part of any excavation, shaft, earthwork, underground works or tunnel where persons are at work must be inspected by a competent person at least once in every day during which persons are at work therein. The face of every tunnel, the working end of every trench more than 2 metres deep and the base and crown of every shaft must be inspected by a competent person at the commencement of every shift.
6. Cofferdams or caissons in which persons are at work the cofferdam or caisson must be inspected by a competent person at least once every day during which persons are working in the cofferdam or caisson.

Thorough Examination:

7. A thorough examination must be carried out:
 - (a) of every part of it within the immediately preceding 7 days.
 - (b) of those parts of it and in particular any shoring or other support, in the region of a blast after explosives have been used in or near the excavation, shaft, earthwork, underground work or tunnel in a manner likely to have affected the strength or stability of that shoring or other support of any part of it. In case explosives have been used in or near the cofferdam or caisson in a manner likely to have affected the strength or stability of the cofferdam or caisson or any part thereof, since the use of the explosives, and;
 - (c) of those parts of it in the region of any shoring or other support of any part of it that has been substantially damaged and in the region of any unexpected fall of rock or earth or other material. In the case of cofferdam or caisson, where the cofferdam or caisson has been substantially damaged.
8. A thorough examination does not have to be carried out:
 - (a) to any excavation, shaft or earthwork where, having regard to the nature and slope of the sides of the excavation, shaft or earthwork and other circumstances, a fall or dislodgement of earth or other material which -
 - (i) would bury or trap a person, or;
 - (ii) would strike a person from a height of more than 1.25 metresis not likely to occur, or;
 - (b) in relation to persons carrying out inspections or examinations required by this Regulation or engaged in shoring or other work for the purpose of making a place safe or construction, placing, repairing or alteration of a cofferdam or caisson, if appropriate precautions are taken, so far as is reasonably practicable, to ensure their safety and health.