Council Directive 92/57/EEC of 24 June 1992 on the implementation of minimum safety and health requirements at temporary or mobile constructions sites (eighth individual Directive within the meaning of Article 16 (1) of Directive 89/391/EEC)

Article 1	Subject
Article 2	Definitions
Article 3	Appointment of coordinators — Safety and health plan — Prior
	notice
Article 4	Project preparation stage: general principles
Article 5	Project preparation stage: duties of coordinators
Article 6	Project execution stage: duties of coordinators
Article 7	Responsibilities of clients, project supervisors and employers
Article 8	Implementation of Article 6 of Directive 89/391/EEC
Article 9	Obligations of employers
Article 10	Obligations of other groups of persons
Article 11	Information for workers
Article 12	Consultation and participation of workers
Article 13	Amendments to Annex IV
Article 13a	Exercise of the delegation
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Article 15 This Directive is addressed to the Member States.

# ANNEX I

## NON-EXHAUSTIVE LIST OF BUILDING AND CIVIL ENGINEERING WORKS REFERRED TO IN ARTICLE 2 (a) OF THE DIRECTIVE

- 1. Excavation
- 2. Earthworks
- 3. Construction
- 4. Assembly and disassembly of prefabricated elements
- 5. Conversion or fitting-out
- 6. Alterations
- 7. Renovation
- 8. Repairs
- 9. Dismantling
- 10. Demolition

- 11. Upkeep
- 12. Maintenance Painting and cleaning work
- 13. Drainage

#### ANNEX II

#### NON-EXHAUSTIVE LIST OF WORK INVOLVING PARTICULAR RISKS TO THE SAFETY AND HEALTH OF WORKERS REFERRED TO IN ARTICLE 3 (2), SECOND PARAGRAPH OF THE DIRECTIVE

- 1. Work which puts workers at risk of burial under earthfalls,...
- 2. Work which puts workers at risk from chemical or biological...
- 3. Work with ionizing radiation requiring the designation of controlled or...
- 4. Work near high voltage power lines.
- 5. Work exposing workers to the risk of drowning.
- 6. Work on wells, underground earthworks and tunnels.
- 7. Work carried out by divers having a system of air...
- 8. Work carried out by workers in caissons with a compressed-air...
- 9. Work involving the use of explosives.
- 10. Work involving the assembly or dismantling of heavy prefabricated components....

#### ANNEX III

# CONTENT OF THE PRIOR NOTICE REFERRED TO IN ARTICLE 3 (3), FIRST PARAGRAPH OF THE DIRECTIVE

#### ANNEX IV

#### MINIMUM SAFETY AND HEALTH REQUIREMENTS FOR CONSTRUCTION SITES

Preliminary remarks

#### PART A

## GENERAL MINIMUM REQUIREMENTS FOR ON-SITE WORKPLACES

- 1. Stability and solidity
  - 1.1. Materials, equipment and, more generally, any component which, when moving...
  - 1.2. Access to any surface involving insufficiently resistant materials is not...

- 2. Energy distribution installations
  - 2.1. The installations must be designed, constructed and used so as...
  - 2.2. The design, construction and choice of equipment and protection devices...
- 3. Emergency routes and exits
  - 3.1. Emergency routes and exits must remain clear and lead as...
  - 3.2. In the event of danger, it must be possible for...
  - 3.3. The number, distribution and dimensions of emergency routes and exits...
  - 3.4. Specific emergency routes and exits must be indicated by signs...
  - 3.5. Emergency routes and exits, and the traffic routes and doors...
  - 3.6. Emergency routes and exits requiring illumination must be provided with...
- 4. Fire detection and fire fighting
  - 4.1. Depending of the characteristics of the site, the dimensions and...
  - 4.2. These fire-fighting devices, fire detectors and alarm systems must be...
  - 4.3. Non-automatic fire-fighting equipment be easily accessible and simple to use....
- 5. Ventilation
- 6. Exposure to particular risks
  - 6.1. Workers must not be exposed to harmful levels of noise...
  - 6.2. If workers have to enter an area where the atmosphere...
  - 6.3. A worker may not in any circumstances be exposed to...
- 7. Temperature
- 8. Natural and artificial lighting of workstations, rooms and traffic routes...
  - 8.1. Workstations, rooms and traffic routes must as far as possible...
  - 8.2. Lighting installations for rooms, workstations and traffic routes must be...
  - 8.3. Rooms, workstations and traffic routes where workers are especially exposed...
- 9. Doors and gates
  - 9.1. Sliding doors must be fitted with a safety device to...
  - 9.2. Doors and gates opening upwards must be fitted with a...
  - 9.3. Doors and gates along escape routes must be appropriately marked....
  - 9.4. In the immediate vicinity of gates intended primarily for vehicle...
  - 9.5. Mechanical doors and gates must operate without any risk of...
- 10. Traffic routes danger areas
  - 10.1. Traffic routes, including stairs, fixed ladders and loading bays and...
  - 10.2. Routes used for pedestrian traffic and/or goods traffic including those...
  - 10.3. Sufficient clearance must be allowed between vehicle traffic routes and...
  - 10.4. If the site includes limited-access areas, these must be equipped...
- 11. Loading bays and ramps
  - 11.1. Loading bays and ramps must be suitable for the dimensions...
  - 11.2. Loading bays must have at least one exit point.
  - 11.3. Loading ramps must be sufficiently safe to prevent workers from...
- 12. Freedom of movement at the workstation
- 13. First aid
  - 13.1. The employer must ensure that first aid can be provided,...

- 13.2. One or more first-aid rooms must be provided where the...
- 13.3. First-aid rooms must be fitted with essential first-aid installations and...
- 13.4. In addition, first-aid equipment must be available at all places...
- 14. Sanitary equipment
  - 14.1. Changing rooms and lockers.
    - 14.1.1. Appropriate changing rooms must be provided for workers if they...
    - 14.1.2. Changing rooms must be sufficiently large and have facilities to...
    - 14.1.3. Provision must be made for separate changing rooms or separate...
    - 14.1.4. If changing rooms are not required as referred to in...
  - 14.2. Showers and washbasins
    - 14.2.1. Suitable showers in sufficient numbers must be provided for workers...
    - 14.2.2. The shower rooms must be sufficiently large to permit each...
    - 14.2.3. Where showers are not required under the first paragraph of...
    - 14.2.4. Where the rooms housing, the showers or washbasins are separate...
  - 14.3. Lavatories and washbasins
- 15. Rest rooms and/or accommodation areas
  - 15.1. Where the safety or health of workers, in particular because...
  - 15.2. Rest rooms and/or accommodation areas must be large enough and...
  - 15.3. If there are no facilities of this kind, other facilities...
  - 15.4. Fixed accommodation areas unless used only in exceptional cases, must...
  - 15.5. Appropriate measures should be taken for the protection of non-smokers...
- 16. Pregnant women and nursing mothers
- 17. Handicapped workers
- 18. Miscellaneous provisions
  - 18.1. The surroundings and the perimeter of the site must be...
  - 18.2. Workers must be provided at the site with a sufficient...
  - 18.3. Workers must:

# PART B

## SPECIFIC MINIMUM REQUIREMENTS FOR ON-SITE WORKSTATIONS

Preliminary remark

## Section I

## On-site indoor workstations

- 1. Stability and solidity
- 2. Emergency doors
- 3. Ventilation
- 4. Temperature
  - 4.1. The temperature in rest areas, rooms for duty staff, sanitary...
  - 4.2. Windows, skylights and glass partitions should allow excessive effects of...
- 5. Natural and artificial lighting

- 6. Floors, walls, ceilings and roofs of rooms
  - 6.1. The floors of workplaces must have no dangerous bumps, holes...
  - 6.2. The surfaces of floors, walls and ceilings in rooms must...
  - 6.3. Transparent or translucent walls, in particular all-glass partitions, in rooms...
- 7. Windows and skylights
  - 7.1. It must be possible for workers to open, close, adjust...
  - 7.2. Windows and skylights must be designed in conjunction with equipment...
- 8. Doors and Gates
  - 8.1. The position, number and dimensions of doors and gates, and...
  - 8.2. Transparent doors must be appropriately marked at a conspicious level....
  - 8.3. Swing doors and gates must be transparent or have see-through...
  - 8.4. If transparent or translucent surfaces in doors and gates are...
- 9. Traffic routes
- 10. Specific measures for escalators and travelators
- 11. Room dimensions and air space in rooms

## Section II

## On-site outdoor workstations

- 1. Stability and solidity
  - 1.1. High-level or low-level movable or fixed workstations must be solid...
  - 1.2. Checking
- 2. Energy distribution installations
  - 2.1. On-site energy distribution installations, especially those subject to outside influences,...
  - 2.2. Installations existing before the site began must be identified, checked...
  - 2.3. Whenever possible, where overhead electric power lines exist, either they...
- 3. Atmospheric influences
- 4. Falling objects
- 5. Falls from a height
  - 5.1. Falls from a height must be physically prevented in particular...
  - 5.2. In principle, work at a height must be carried out...
- 6. Scaffolding and leaders
  - 6.1. All scaffolding must be properly designed, constructed and maintained to...
  - 6.2. Work platforms, gangways and scaffolding stairways must be constructed, dimensioned,...
  - 6.3. Scaffolding must be inspected by a competent person:
  - 6.4. Ladders must be sufficiently strong and correctly maintained.
  - 6.5. Mobile scaffolding must be secured against spontaneous movements.
- 7. Lifting equpiment

- 7.1. All lifting devices and accessories, including their component parts, attachments,...
- 7.2. All lifting devices and accessories must clearly display their maximum...
- 7.3. Lifting equipment and accessories may not be used for other...
- 8. Excavating and materials-handling vehicles and machinery
  - 8.1. All excavating and materials-handling vehicles and machinery must be:
  - 8.2. Drivers and operators of excavating and materials-handling vehicles and machinery...
  - 8.3. Preventive measures must be taken to ensure that excavating and...
  - 8.4. Where appropriate, excavating machinery and materials-handling machinery must be fitted...
- 9. Installations, machinery, equipment
  - 9.1. Installations, machinery and equipment, including hand tools whether powerdriven or...
  - 9.2. Installations and equipment under pressure must be checked and subjected...
- 10. Excavations, wells, underground works, tunnels and earthworks
  - 10.1. Suitable precautions must be taken in an excavation, well, underground,...
  - 10.2. Before excavation starts, measures must be taken to identify and...
  - 10.3. Safe routes into and out of the excavation must be...
  - 10.4. Piles of earth, materials and moving vehicles must be kept...
- 11. Demolition work
- 12. Metal or concrete frameworks, shutterings and heavy prefabricated components
  - 12.1. Metal or concrete frameworks and their components, shutterings, prefabricated components...
  - 12.2. Adequate precautions must be taken to protect workers against risks...
  - 12.3. Shutterings, temporary supports and buttresses must be devised and designed,...
- 13. Cofferdams and caissons
  - 13.1. All cofferdams and caissons must be:
  - 13.2. The construction, installation, transformation or dismantling of a cofferdam or...
  - 13.3. All cofferdams and caissons must be inspected by a competent...
- 14. Work on roofs
  - 14.1. Where necessary to avert a risk or where the height...
  - 14.2. Where workers have to work on or near a roof...

- (1) OJ No C 213, 28.8.1990, p. 2 and OJ No C 112, 27.4.1991, p. 4.
- (2) OJ No C 78, 18.3.1990, p. 172 and OJ No C 150, 15.6.1992.
- (**3**) OJ No C 120, 6.5.1991, p. 24.
- (4) OJ No C 28, 3.2.1988, p. 3.
- (5) OJ No C 28, 3.2.1988, p. 1.
- (6) OJ No L 393, 30.12.1989, p. 13.
- (7) OJ No L 393, 30.12.1989, p. 18.
- (8) OJ No L 183, 29.6.1989, p. 1.
- (9) OJ No L 40, 11.2.1989, p. 12.
- (10) OJ No L 210, 21.7.1989, p. 1. Amended by Commission Decision 90/380/EEC (OJ No L 187, 19.7.1990, p. 55).
- (11) OJ No L 185, 9.7.1974, p. 15. Last amended by the 1985 Act of Accession.