

Factories (Scaffolds) Regulations 2004

Table of Contents

Enacting Formula

Part I PRELIMINARY

1 Citation and commencement

2 Definitions

3 Application

4 Obligation under Regulations

Part II APPROVED SCAFFOLD CONTRACTOR AND PERSONNEL

5 Approved scaffold contractor

6 Scaffold supervisor

7 Scaffold erectors and suspended scaffold riggers

Part III GENERAL PROVISIONS

8 Construction and materials

9 Scaffold to precede permanent floor

10 Work platforms

11 Boards, planks and decking

12 Number of persons allowed in each bay

13 Scaffold to be free of substances which endanger safety

14 Work at end of wall or work area

15 Repair of damaged scaffold

16 Opening only for access

17 Stairs and ladders

18 Toe-boards and guard-rails

19 Standards and ledgers

20 Bracing

21 Transoms

22 Foundation of scaffold

23 Scaffold not to be overloaded

24 Scaffold used by persons employed by different employers

25 Designated access point for scaffold

26 Measures against electrical hazards

27 Inspection of scaffold

28 Labelling and marking of scaffold

29 Overlay and screening nets

30 Erection and dismantling

31 Scaffold and other supports designed by professional engineer

Part IV METAL SCAFFOLDS

32 Approved metal scaffold

33 Metal scaffold to be constructed in accordance with design and drawings of professional engineer

34 Ties for metal scaffold

35 Transoms for modular or tube-and-coupler scaffolds

36 Spigots, jointpins or sleeves

37 Adjustable base plates

38 Frame or modular scaffolds to be erected in one plane

39 Cross brace not to be used as means of access or egress

Part V TIMBER SCAFFOLDS

40 Timber scaffold not to be used in shipyard

41 Timber scaffold

42 Construction of timber scaffold

43 Ties for timber scaffold

44 Dismantling of timber scaffold

Part VI SUSPENDED SCAFFOLDS

45 Suspended scaffold

46 Suspended scaffold raised or lowered by winches or climbers

47 Gear for suspension of scaffold

48 Overloading of suspended scaffold

49 Suspended scaffold counter-balanced by counter-weights

50 Weight of counter-balance

51 Prevention of sway

52 Age limit of operator

53 Duties of persons in suspended scaffold

54 Notice in suspended scaffold

55 Safety device for suspended scaffold

Part VII OTHER SCAFFOLDS

56 Tower scaffold

57 Scaffold and work platform erected on cantilever or jib support

58 Scaffold supported by buildings, ships or other structures

59 Hanging scaffold

60 Trestle scaffold

No. S 19

**FACTORIES ACT
(CHAPTER 104)**

FACTORIES (SCAFFOLDS) REGULATIONS 2004

In exercise of the powers conferred by sections 68 and 77 of the Factories Act, Dr Ng Eng Hen, Minister of State, Ministry of Education, charged with the responsibility of the Minister for Manpower, hereby makes the following Regulations:

PART I
PRELIMINARY

Citation and commencement

1. These Regulations may be cited as the Factories (Scaffolds) Regulations 2004 and shall come into operation on 1st May 2004.

Definitions

2. In these Regulations, unless the context otherwise requires —

“approved scaffold contractor” means any firm or company approved by the Chief Inspector, by a certificate in writing, to carry out the erection, installation, re-positioning, alteration, or dismantling of any scaffold;

“base plate”, in relation to a metal scaffold, means a plate for distributing the load from a standard;

“bay”, in relation to a scaffold, means the portion of the scaffold between vertical supports (whether standards or supports from which that portion is suspended) which are adjacent longitudinally;

“brace” or “bracing” means a member incorporated in a scaffold for stability;

“building under construction” means a building in respect of which building operations are carried on;

“climber” means a lifting equipment through which a suspension wire rope, the lower end of which is not anchored, passes and which is controlled either by friction grips or by turns of the rope around drums within the equipment;

“frame or modular scaffold” means a scaffold manufactured in such a way that the geometry of the scaffold is pre-determined and the relative spacings of the principal members are fixed;

“guard-rail” means a horizontal rail secured to uprights and erected along an open or exposed side of any structure to prevent persons from falling;

“hanging scaffold” means a scaffold suspended by means of lifting gear, ropes, chains or rigid members and not provided with means of raising or lowering by a lifting appliance or similar device;

“independent tied scaffold” means a scaffold, the work platform of which is supported from the base by 2 or more rows of standards and which, apart from the necessary ties, stands completely free of any building, ship or other