

Model general bylaws

CHAPTER 9

SCAFFOLDING AND DEPOSIT OF BUILDING MATERIALS

Metric units

Superseding NZS 791, Part 2

STANDARDS ASSOCIATION OF NEW ZEALAND
WORLD TRADE CENTER, 15-23 STURDEE STREET, WELLINGTON
Postal address: Private Bag, Wellington Telegrams: *Standards*, Wellington

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REQUEST FOR NEXT AMENDMENT

NZS 9201 : Ch. 9 : 1972
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COMMITTEE REPRESENTATION

This chapter of the model general bylaws was prepared under the supervision of the Local Government Sectional Committee (92) for the Standards Council established under the Standards Act 1965. The sectional committee consisted of representatives of the following:

- *Department of Health.
Department of Internal Affairs.
Fire Service Council.
- *Municipal Association of New Zealand.
New Zealand Counties Association.
- *New Zealand Institute of County Clerks.
- *New Zealand Institute of County Engineers.
- *New Zealand Institute of Town Clerks and Municipal Treasurers.
- *New Zealand Institution of Engineers (Municipal Division).

The Building and Engineering Bylaws Committee (2/8/11) was responsible for the drafting of this chapter, and consisted of representatives of the organizations marked with an (*) asterisk in the foregoing list.

FOREWORD

NZS 791 Part 2, *Scaffolding and deposit of building materials*, was first published in 1952. This is the first revision.

The few alterations to the 1952 version include the extension of clause 902.1 to include demolition as well as erection. Clause 903.2 has been added to require the owner or builder to take out a suitable insurance policy. In clause 904.1 the word "pedestrian" has been substituted for "foot passenger", and the second sentence has been extended to cover the prevention of rubbish from falling on pedestrians, vehicular traffic and adjoining properties.

A new clause 906.2 has been inserted to require the provision of access to all underground services, and clause 909.1 requires hoardings to be painted white or other approved colour.

Clause 910.1 now requires the form of the permit to be determined by the Engineer, and in clause 913.1 the "Construction Act 1959" has been substituted for the "Scaffolding and Excavations Act 1922". In clause 916.1 "concrete mixers" have been substituted for "mortar mills".

Although several of the provisions are duplicated in NZS 1900 Chapter 2, *Building permits*, it was felt advisable to retain such provisions in this chapter of this bylaw as well.

RELATED LEGISLATION

Construction Act 1959
Police Offences Act 1927

Clause reference
herein
913.1
913.1

**NEW ZEALAND STANDARD
MODEL GENERAL BYLAWS****Chapter 9****SCAFFOLDING AND DEPOSIT OF BUILDING MATERIALS****901 Authority required for scaffolding and deposit of materials**

901.1 No person shall, without first obtaining from the Engineer a permit so to do —

- (a) Erect or cause to be erected any scaffold, gantry, hoarding, or barricade on or over any public place or any part thereof; or
- (b) Deposit any building material or building rubbish on, or make or maintain a hole or excavation in, or disturb the surface of any public place or any part thereof; or
- (c) Prepare building materials on any public place or part thereof.

902 Shutting off fence or hoarding

902.1 No person shall erect or demolish any building, or alter, add to, repair, plaster, paint, or clean, or cause to be altered, added to, repaired, plastered, painted, or cleaned, the walls, roofs, or other external part of any building abutting on any street or public place, or the footway thereof, unless or until he shall have erected a fence or hoarding so as to shut off and render safe the traffic passing or which may pass along such street, public place, or footway, or otherwise shall have obtained a certificate from the Engineer dispensing with such fence or hoarding.

903 Issue of permit and security for possible damage

903.1 Such permit may be issued subject to the provisions of this Part of this bylaw and to such other conditions and restrictions as the Engineer may consider necessary for the safety and convenience of the public and protection of the street, and on the applicant depositing with the local authority such a sum as the Engineer shall direct, to be held as security for the making good by the applicant of any damage that may be caused to the public property by such work or act; failing the applicant's making good such damage the local authority may effect such making good and other things needful, and charge the cost thereof against the applicant or deduct the cost thereof from the sum deposited as aforesaid.

903.2 The Engineer shall not grant approval until he is satisfied that

the applicant has taken out an insurance under a public liability policy in respect of injury to persons and damage to property arising out of the work involved for such sums and in such form as the Engineer may require.

904 Works required to be carried out for protection of the public

904.1 Where in the opinion of the Engineer it is necessary in the public interest, the person intending to erect any scaffolding shall, before commencing the erection of the scaffold, form a gantry over the public footway, so as to allow pedestrians to pass beneath it. Such gantry shall be substantially constructed to the approval of the Engineer, and so constructed as to prevent tools, dust, rubbish, materials, or water falling upon the pedestrians, vehicular traffic and adjoining properties, and the applicant receiving the consent of the Engineer to erect such scaffold shall keep the public way beneath it clean to the satisfaction of the Engineer.

904.2 Where gantries are not required over the footway, the lower stage of the scaffold shall be close-boarded, such close-boarding to extend to a line with the outside edge of the kerb, or such other precautions taken as the Engineer may require to prevent dirt or water falling upon the public, or for the public safety.

904.3 No material shall be deposited under any scaffold upon any portion of the footway used by the public.

904.4 Where needed, or where required by the Engineer, a boarded platform not less than 1 m wide with stout post rails and wheel-kerbs on the outside of it shall be constructed outside the scaffold or enclosure.

904.5 In all cases where street channels are covered over, the person to whom the permit is issued shall prevent the obstruction of such channels during the currency of the permit.

905 Hoardings, etc., to be lighted

905.1 All scaffolds and hoardings shall be well and sufficiently lighted to the satisfaction of the Engineer during the hours of darkness, which expression means:

- (a) Any period of time between half an hour after sunset on one day and half an hour before sunrise on the next day; or
- (b) Any other time when there is not sufficient daylight to render clearly visible every part of such scaffold or hoarding within 2.5 m of the ground.

906 Fire hydrants

906.1 All fire hydrants shall be left unenclosed in recesses formed of such size and in such manner as may enable the hydrant to be easily got at and used.

906.2 Access shall be provided to all underground services within the enclosed street area at all times.

907 Street lamps

907.1 Street lamps shall not be enclosed without the permission of the Engineer. When such enclosure is permitted, the applicant shall put a lamp or lamps temporarily outside the scaffold so that the public way may be properly lighted.

908 Permit not transferable without authority

908.1 The consent or permit of the Engineer, as aforesaid, for the erection of any scaffold shall not be transferred to any other person without the written consent of the Engineer.

909 Construction of hoardings

909.1 Builders' hoardings shall be not less than 2 m in height; they shall be constructed in a substantial and workmanlike manner of approved material, the ends shall be splayed, and the outside sheeting, whether of wood or iron, shall be left with a smooth and even surface and when required by the Engineer, any hoarding or any part thereof encroaching on any street or footway shall be painted white or other approved colour.

909.2 Openings in hoardings shall be provided with sliding panels, hung with approved hangers, and shall slide inside the line of hoarding, or such openings may be provided with a door fixed so as not to swing outwards. No such hoarding shall be used for advertising purposes.

910 Form and duration of permit

910.1 The permit granted as aforesaid shall be in such form as the Engineer determines and shall be for such specific time as in the opinion of the Engineer is necessary for the intended work.

911 Permit fees

911.1 There shall be payable to the local authority for such permit such fee per month as may from time to time be prescribed by resolution of the local authority, and such permit may be renewed from time to time if in the opinion of the Engineer unavoidable delay has been occasioned in completing such work.

912 Offences

912.1 Any person who shall commence any such work as aforesaid without first obtaining such permit or having obtained the same shall fail to comply in all respects with the conditions on which such permit was granted, or who shall on the expiry of the time specified in such permit or any renewal thereof fail to leave such public place or any part thereof in its previous condition shall be guilty of an offence against this Part of this bylaw.

913 Responsibility for accidents not affected

913.1 The granting of such permit as aforesaid shall not relieve the grantee from any responsibility for accident or injury to persons or property public or private, or for the proper maintenance of all necessary guards, lights, barricades, and other safeguards, or a full compliance with all the provisions of this Part of this bylaw or the Police Offences Act 1927, the Construction Act 1959, and regulations made thereunder and their respective amendments.

914 Application for permit to be same as for building

914.1 In all cases where a new building is being erected, or where alterations or additions are being made to any existing building, the applicant for the requisite building permit shall also make any necessary application for the permit for the scaffolding, gantry, hoarding, or barricade to be erected in connection with such building, alterations, or repairs.

915 Guarding against injury to traffic

915.1 Every person erecting, adding to, altering, repairing, plastering, painting, cleaning, or demolishing any building shall, during the operations or works necessary for such erection, additions, alterations, repairs, plastering, painting, cleaning, or demolishing, use all such other or further precautions for guarding against injury to persons using or passing along any street or public place as may be necessary or as may be directed by the Engineer.

916 Erection of engine or concrete mixer

916.1 No person shall, without the written permit of the Engineer, place, erect, or use any stationary engine, concrete mixer, air-compressor, crane, hoist, or other machinery on any public place or part thereof.