

*Amended Regulations under the Stone-quarries Act, 1910.*

**JELLICOE, Governor-General.  
ORDER IN COUNCIL.**

At the Government Buildings at Wellington, this 9th day of March, 1923.

**Present :**

THE RIGHT HONOURABLE W. F. MASSEY, P.C., PRESIDING  
IN COUNCIL.

IN pursuance and exercise of the powers and authorities conferred upon him by the Stone-quarries Act, 1910, and its amendments (hereinafter referred to as "the said Act"), His Excellency the Governor-General of the Dominion of New Zealand, acting by and with the advice and consent of the Executive Council of the said Dominion, doth hereby make the following amendments to the regulations made under the said Act on the thirtieth day of January, one thousand nine hundred and twenty-two, and gazetted on the second day of February, one thousand nine hundred and twenty-two; and doth hereby declare that the amendments to the said regulations hereby made shall come into force on the date of the publication hereof in the *New Zealand Gazette*.

**REGULATIONS.**

**IX. QUARRY MANAGER OR FOREMAN'S PERMIT BY EXAMINATION.**

REGULATION 66 is hereby revoked, and the following substituted therefor:—

66. (1.) Every application to be examined for a quarry manager or foreman's permit shall be made in writing under the hand of the applicant to the Inspector of Quarries for the district in the Form 1 in the Schedule hereto, and shall be accompanied by a fee of £1, together with evidence in writing as to the applicant's experience in quarrying and tunnelling and his general conduct and sobriety at date.

(2.) Every candidate for examination shall specify in his application, with sufficient particularity for identification and reference, the respective quarries and tunnels in which he has been employed and the period and nature of his employment in each.

(3.) Examinations shall be of an oral nature, and held at such times and places as are appointed by the Inspector of Quarries, but within thirty days of date of receipt of application.

(4.) Permits by examination may be of two classes—(a) surface quarrying, (b) underground quarrying or tunnelling, or both—and shall be in the Form 2 in the Schedule hereto.

(5.) Candidates in order to qualify for a permit must obtain a minimum of fifty per centum of the marks allotted in each subject of the examination.

(6.) The subjects of examination for a surface quarry manager or foreman's permit shall be as follows:—

- (a.) Quarrying: The methods of working quarry faces; precautions to be taken to prevent accidents from falls of rock; the provision of means of access and egress; the precautions to be observed to prevent workmen falling from their working places; the duties of a manager or foreman with regard to the working of quarry faces and the employment of workmen therein.
- (b.) Explosives: The composition and action of all ordinarily used explosives; the causes of deterioration in explosives; the means of detecting deterioration in explosives; the storage and handling of explosives in magazine or quarry.
- (c.) Blasting: The charging of holes and firing of blasts; use of electrical firing apparatus; methods of detecting defects in such apparatus; the causes of misfires; the duties of a quarry foreman with regard to the carrying-out of blasting operations.
- (d.) Machinery: A knowledge of the requirements of the Act and regulations as to the inspection of machinery used in connection with quarrying operations, and the care of such machinery, ropes, chains, &c.; methods of haulage.
- (e.) General: Conditions under which ambulance supplies have to be provided, and the nature of such supplies; conditions under which axial water-feed drills must be used; a knowledge of the Stone-quarries Acts and regulations.

(7.) The subjects of examination for an underground quarry manager or foreman's permit shall, in addition to the subjects enumerated in clause 6, include the following:—

- (a.) Working stone and timbering underground;
- (b.) Ventilation of underground quarry workings;
- (c.) Gases likely to be met with in underground quarries, their properties, and effect on the human body.
- (8.) The Inspector of Quarries for each district shall keep a record of all applications received and permits issued by him, and shall, if required, forward a copy of such record to the Minister of Mines.

The Schedule to the regulations gazetted on the 2nd day of February, 1922, is hereby amended as follows:—

Form 1 (Reg. 66) is hereby revoked, and Form 1 (Reg. 66) in the Schedule hereto is substituted therefor.

Form 2 (Reg. 66) is hereby revoked, and Form 2 (Reg. 66) in the Schedule hereto is substituted therefor.

**SCHEDULE.**

[Form 1 (Reg. 66).

*Under the Stone-quarries Act, 1910.*

**APPLICATION TO BE EXAMINED FOR A QUARRY MANAGER OR FOREMAN'S PERMIT.**

To the Inspector of Quarries.

I, THE undersigned [*Full name, residence, and occupation*], hereby apply to be examined for a quarry manager or foreman's permit, and hereby declare as follows: That I have had at least two years' experience in quarrying, and in proof thereof I forward with this application evidence in writing from my previous employers.

Dated at this day of , 192 .

**SCHEDULE.**

*Particulars of Employment, and Nature of Evidence in Proof thereof.*

Name and Locality of Quarry.	Name of Employer.	Period of Employment.		Nature of Employment.	Signature of Employer or Manager.
		From	To		

*Signature of applicant* .....

[Form 2 (Reg. 66).  
New Zealand.  
*The Stone-quarries Act, 1910.*  
QUARRY MANAGER OR FOREMAN'S PERMIT.  
This is to certify that has passed an oral examination, and has produced satisfactory evidence of his experience in quarrying and the use of explosives in blasting, and is entitled to the issue to him of this permit to act as quarry manager or foreman in a surface quarry. ....  
Inspector of Quarries.

[Form 2 (Reg. 66).  
New Zealand.  
*The Stone-quarries Act, 1910.*  
QUARRY MANAGER OR FOREMAN'S PERMIT.  
This is to certify that has passed an oral examination, and has produced satisfactory evidence of his experience in quarrying and the use of explosives in blasting, and is entitled to the issue to him of this permit to act as quarry manager or foreman in an underground quarry. ....  
Inspector of Quarries.

Date:  
Name:  
Address:

**F. D. THOMSON,**  
Clerk of the Executive Council.