



Government Gazette

Buitengewone Extraordinary

Staatskoerant

(Registered at the Post Office as a Newspaper) (As 'n Nuusblad by die Poskantoor Geregistreer)

(REGULATION GAZETTE No. 869)

Price 10c Prys
Overseas 15c Oorsee
POST FREE—POSVRY

(REGULASIEKOERANT No. 869)

Vol. 26.]

CAPE TOWN, 24TH NOVEMBER, 1967.
KAAPSTAD, 24 NOVEMBER 1967.

[No. 1900.]

GOVERNMENT NOTICES.

DEPARTMENT OF LABOUR.

No. R.1865.] [24th November, 1967.

APPRENTICESHIP ACT, 1944, AS AMENDED.

NATIONAL APPRENTICESHIP COMMITTEE FOR THE BUILDING INDUSTRY.

The following Government Notices are hereby re-published for general information:—

No. 139.] [29th January, 1954.

APPRENTICESHIP ACT, NO. 37 OF 1944, AS AMENDED BY ACT NO. 28 OF 1951.

ESTABLISHMENT OF A NATIONAL APPRENTICESHIP COMMITTEE FOR THE BUILDING INDUSTRY.

Under and by virtue of the powers vested in me by section five of the Apprenticeship Act, 1944, as amended, I, BAREND JACOBUS SCHOEMAN, Minister of Labour, hereby establish with effect from the date of this notice a National Apprenticeship Committee for the Building Industry in respect of the undermentioned areas:—

1. The Magisterial Districts of Albany, Bellville, Benoni, Boksburg, Brakpan, the Cape, Durban, East London, Germiston, Heidelberg, Johannesburg, Kimberley, King William's Town, Krugersdorp, Nigel, Oberholzer, Paarl, Pietermaritzburg, Pinetown, Port Elizabeth, Pretoria, (excluding the mining area of Premier Mine), Queens-town, Randfontein, Roodepoort, Simonstown, Springs, Stellenbosch, Uitenhage, Wellington, Worcester and Wynberg.
2. The Municipal Areas of Brits, Kroonstad, Middelburg (Transvaal), Nelspruit, Pietersburg, Queenstown, Rustenburg, Somerset West and the area occupied by Somerset West Dynamite Factory, Strand and Witbank.
3. (a) The area within a 15 mile radius from the General Post Office, Bloemfontein.
(b) The area within a 10 mile radius from the General Post Office, Klerksdorp.
(c) The area within a 10 mile radius from the General Post Office, Potchefstroom.
(d) The area within a 20 mile radius from the General Post Office, Vereeniging.
(e) The area within a 20 mile radius from the Welkom Railway Station.

B. J. SCHOEMAN,
Minister of Labour.

GOEWERMENSKENNISGEWINGS.

DEPARTEMENT VAN ARBEID.

No. R.1865.] [24 November 1967.

WET OP VAKLEERLINGE, 1944, SOOS GEWYSIG.

NASIONALE VAKLEERLINGSKAPKOMITEE VIR DIE BOUNYWERHEID.

Die volgende Goewermentskennisgewings word vir algemene inligting herpubliseer:—

No. 139.] [29 Januarie 1954.

WET OP VAKLEERLINGE, NO. 37 VAN 1944, SOOS GEWYSIG BY WET NO. 28 VAN 1951.

INSTELLING VAN 'N NASIONALE VAKLEERLINGSKAPKOMITEE VIR DIE BOUNYWERHEID.

Kragtens die bevoegdheid my verleen by artikel vyf van die Wet op Vakleerlinge, 1944, soos gewysig, stel ek, BAREND JACOBUS SCHOEMAN, Minister van Arbeid, hierby met ingang van die datum van hierdie kennisgewing 'n Nasionale Vakleerlingskapkomitee vir die Bounywerheid vir die onderstaande gebiede in:—

1. Die magistraatsdistrikte Albany, Bellville, Benoni, Boksburg, Brakpan, Durban, Germiston, Heidelberg, Johannesburg, die Kaap, Kimberley, King William's Town, Krugersdorp, Nigel, Oberholzer, Oos-Londen, Paarl, Pietermaritzburg, Pinetown, Port Elizabeth, Pretoria (behalwe die myngebied Premiermyn), Queens-town, Randfontein, Roodepoort, Simonstad, Springs, Stellenbosch, Uitenhage, Wellington, Worcester en Wynberg.
2. Die munisipale gebiede van Brits, Kroonstad, Middelburg (Transvaal), Nelspruit, Pietersburg, Queenstown, Rustenburg, Somerset-Wes, en die gebied wat deur die Somerset-Wesdinamietfabriek geokkupeer word, Strand en Witbank.
3. (a) Die gebied binne 'n straal van 15 myl vanaf die Hoofposkantoor, Bloemfontein.
(b) Die gebied binne 'n straal van 10 myl vanaf die Hoofposkantoor, Klerksdorp.
(c) Die gebied binne 'n straal van 10 myl vanaf die Hoofposkantoor, Potchefstroom.
(d) Die gebied binne 'n straal van 20 myl vanaf die Hoofposkantoor, Vereeniging.
(e) Die gebied binne 'n straal van 20 myl vanaf die Welkom Spoorwegstasie.

B. J. SCHOEMAN,
Minister van Arbeid.

No. 1029.]

[28 May, 1954.]

APPRENTICESHIP ACT, NO. 37 OF 1944, AS
AMENDED BY ACT NO. 28 OF 1951.

NATIONAL APPRENTICESHIP COMMITTEE FOR
THE BUILDING INDUSTRY.

Under and by virtue of the powers vested in me by section five of the Apprenticeship Act, 1944, as amended, I BAREND JACOBUS SCHOEMAN, Minister of Labour, hereby amend Government Notice No. 139 of the 29th January, 1954, by the deletion of the word "Queenstown" in clause 1 of the said notice.

B. J. SCHOEMAN,
Minister of Labour.

No. 89.]

[16th January, 1959.]

APPRENTICESHIP ACT, NO. 37 OF 1944, AS
AMENDED BY ACT NO. 28 OF 1951.

NATIONAL APPRENTICESHIP COMMITTEE FOR
THE BUILDING INDUSTRY.

EXTENSION OF AREA OF JURISDICTION.

On behalf of the Minister of Labour, I MARAIS VILJOEN, Deputy-Minister of Labour, acting in pursuance of the provisions of section five of the Apprenticeship Act, 1944, as amended, hereby amend Government Notice No. 139 of the 29th January, 1954, as amended by Government Notice No. 1029 of the 28th May, 1954, by the addition to paragraph 1 of the said notice of the Magisterial Districts of Richmond (Natal), New Hanover, Camperdown, Lion's River, Vryheid, Dundee, Kliprivier, Estcourt, Newcastle and Utrecht as areas in respect of which the National Apprenticeship Committee for the Building Industry is established.

MARAIS VILJOEN,
Deputy-Minister of Labour.

No. 324.]

[11th March, 1960.]

APPRENTICESHIP ACT, NO. 37 OF 1944, AS
AMENDED BY ACTS NOS. 28 OF 1951 AND 29 OF
1959.

NATIONAL APPRENTICESHIP COMMITTEE FOR
THE BUILDING INDUSTRY.

EXTENSION OF AREA OF JURISDICTION.

On behalf of the Minister of Labour, I, MARAIS VILJOEN, Deputy-Minister of Labour, acting in pursuance of the provisions of section five of the Apprenticeship Act, 1944, as amended, hereby amend Government Notice No. 139 of the 29th January, 1954, as amended by Government Notices Nos. 1029 of the 28th May, 1954, and 89 of the 16th January, 1959, by the addition to paragraph 2 of the said notice of the Municipal Areas of Bothaville, Bultfontein, Theunissen, Wesselbron and Ventersburg as areas in respect of which the National Apprenticeship Committee for the Building Industry is established.

M. VILJOEN,
Deputy-Minister of Labour.

No. 1029.]

[28 Mei 1954.]

WET OP VAKLEERLINGE, NO. 37 VAN 1944, SOOS
GEWYSIG BY WET NO. 28 VAN 1951.

NASIONALE VAKLEERLINGSKAPKOMITEE VIR
DIE BOUNYWERHEID.

Kragtens die bevoegdheid my verleen by artikel vyf van die Wet op Vakleerlinge, 1944, soos gewysig, wysig ek, BAREND JACOBUS SCHOEMAN, Minister van Arbeid, hierby Goewermentskennisgewing No. 139 van 29 Januarie 1954 deur die woord „Queenstown” in klousule 1 van genoemde kennisgewing te skrap.

B. J. SCHOEMAN,
Minister van Arbeid.

No. 89.]

[16 Januarie 1959.]

WET OP VAKLEERLINGE, NO. 37 VAN 1944, SOOS
GEWYSIG BY WET NO. 28 VAN 1951.

NASIONALE VAKLEERLINGSKAPKOMITEE VIR
DIE BOUNYWERHEID.

UITBREIDING VAN REGSGEBIED.

Namens die Minister van Arbeid en handelende kragtens die bepalings van artikel vyf van die Wet op Vakleerlinge, 1944, soos gewysig, wysig ek, MARAIS VILJOEN, Adjunk-minister van Arbeid, hierby Goewermentskennisgewing No. 139 van 29 Januarie 1954, soos gewysig by Goewermentskennisgewing No. 1029 van 28 Mei 1954, deur die byvoeging by paragraaf 1 van gemelde kennisgewing van die landdrosdistrikte Richmond (Natal), New Hanover, Camperdown, Lion's River, Vryheid, Dundee, Kliprivier, Estcourt, Newcastle en Utrecht as gebiede ten opsigte waarvan die Nasionale Vakleerlingskapkomitee vir die Bounywerheid ingestel is.

MARAIS VILJOEN,
Adjunk-Minister van Arbeid.

No. 324.]

[11 Maart 1960.]

WET OP VAKLEERLINGE, NO. 37 VAN 1944, SOOS
GEWYSIG BY WETTE NOS. 28 VAN 1951 EN 29 VAN
1959.

NASIONALE VAKLEERLINGSKAPKOMITEE VIR
DIE BOUNYWERHEID.

UITBREIDING VAN REGSGEBIED.

Namens die Minister van Arbeid en handelende kragtens die bepalings van artikel vyf van die Wet op Vakleerlinge, 1944, soos gewysig, wysig ek, MARAIS VILJOEN, Adjunk-minister van Arbeid, hierby Goewermentskennisgewing No. 139 van 29 Januarie 1954, soos gewysig by Goewermentskennisgewings Nos. 1029 van 28 Mei 1954 en 89 van 16 Januarie 1959, deur die byvoeging, by paragraaf 2 van gemelde kennisgewing, van die munisipale gebiede van Bothaville, Bultfontein, Theunissen, Wesselsbron en Ventersburg as gebiede ten opsigte waarvan die Nasionale Vakleerlingskapkomitee vir die Bounywerheid ingestel is.

M. VILJOEN,
Adjunk-minister van Arbeid.

No. 396.] [18th August, 1961.

APPRENTICESHIP ACT, NO. 37 OF 1944, AS AMENDED BY ACTS NOS. 28 OF 1951 AND 29 OF 1959.

NATIONAL APPRENTICESHIP COMMITTEE FOR THE BUILDING INDUSTRY.

EXTENSION OF AREA OF JURISDICTION.

On behalf of the Minister of Labour, I, MARAIS VILJOEN, Deputy-Minister of Labour, acting in pursuance of the provisions of section five of the Apprenticeship Act, 1944, as amended, hereby amend Government Notice No. 139 of the 29th January, 1954, as amended by Government Notices Nos. 1029 of the 28th May, 1954, 89 of the 16th January, 1959 and 324 of the 11th March, 1960, by the deletion of the Municipal Area of Pietersburg in paragraph 2 and by the addition to paragraph 1 of the Magisterial Districts of Letaba, Pietersburg, Potgietersrus and Soutpansberg as areas in respect of which the National Apprenticeship Committee for the Building Industry is established.

M. VILJOEN.
Deputy-Minister of Labour.

No. R.1866.] [24th November, 1967.

APPRENTICESHIP ACT, 1944, AS AMENDED.

NATIONAL APPRENTICESHIP COMMITTEE FOR THE BUILDING INDUSTRY.

EXTENSION OF AREA OF JURISDICTION.

I, MARAIS VILJOEN, Minister of Labour, acting in pursuance of section 5 of the Apprenticeship Act, 1944, as amended, hereby amend Government Notice No. 139 of 29th January, 1954, as amended by Government Notices Nos. 1029 of 28th May, 1954, 89 of 16th January, 1959, 324 of 11th March, 1960, and 396 of 18th August, 1961, by—

- (a) the substitution of the words "Heidelberg (Transvaal)" for the word "Heidelberg" in paragraph 1;
- (b) the addition to the said paragraph of the Magisterial Districts of Alberton, Dannhauser, Glencoe, Inanda, Kempton Park, Westonaria and that portion of the Magisterial district of Mooi River which prior to the publication of Government Notice No. 1259 of 21st August, 1964, fell within the Magisterial Districts of Estcourt and Lion's River."

M. VILJOEN.
Minister of Labour.

No. R.1867.] [24th November, 1967.

APPRENTICESHIP ACT, 1944, AS AMENDED.

NATIONAL APPRENTICESHIP COMMITTEE FOR THE BUILDING INDUSTRY.

PROPOSED WITHDRAWAL AND PRESCRIPTION OF CONDITIONS OF APPRENTICESHIP.

I, MARAIS VILJOEN, Minister of Labour, acting in pursuance of section 16 of the Apprenticeship Act, 1944, as amended, propose to—

- (a) withdraw Government Notices Nos. 2376 of the 28th December, 1956, 1047 of the 10th July, 1959, 2078 of the 23rd December, 1960, and R.996 of the 3rd July, 1964, as applied by Government Notice No. R.1479 of the 25th September, 1964;

No. 396.] [18 Augustus 1961.

WET OP VAKLEERLINGE, NO. 37 VAN 1944, SOOS GEWYSIG BY WETTE NOS. 28 VAN 1951 EN 29 VAN 1959.

NASIONALE KOMITEE VIR VAKLEERLINGE IN DIE BOUNYWERHEID.

UITBREIDING VAN REGSGEBIED.

Namens die Minister van Arbeid en handelende kragtens die bepalings van artikel vyf van die Wet op Vakleerlinge, 1944, soos gewysig, wysig ek, MARAIS VILJOEN, Adjunk-minister van Arbeid, hierby Goewermmentskennisgewing No. 139 van 29 Januarie 1954, soos gewysig by Goewermmentskennisgewings Nos. 1029 van 28 Mei 1954, 89 van 16 Januarie 1959 en 324 van 11 Maart 1960, deur die skraping, in paragraaf 2, van die munisipale gebied Pietersburg en deur die byvoeging, in paragraaf 1, van die landdrosdistrikte Letaba, Pietersburg, Potgietersrus en Soutpansberg as gebiede ten opsigte waarvan die Nasionale Komitee vir Vakleerlinge in die Bounywerheid ingestel is.

M. VILJOEN,
Adjunk-minister van Arbeid.

No. R.1866.] [24 November 1967.

WET OP VAKLEERLINGE, 1944, SOOS GEWYSIG.

NASIONALE VAKLEERLINGSKAPKOMITEE VIR DIE BOUNYWERHEID.

UITBREIDING VAN REGSGEBIED.

Ek, MARAIS VILJOEN, Minister van Arbeid, handelende kragtens artikel 5 van die Wet op Vakleerlinge, 1944, soos gewysig, wysig hierby Goewermmentskennisgewing No. 139 van 29 Januarie 1954, soos gewysig by Goewermmentskennisgewings Nos. 1029 van 28 Mei 1954, 89 van 16 Januarie 1959, 324 van 11 Maart 1960 en 396 van 18 Augustus 1961, deur—

- (a) in paragraaf 1 die woord „Heidelberg” deur die woorde „Heidelberg (Transvaal)” te vervang;
- (b) die byvoeging tot gemelde paragraaf van die landdrosdistrikte Alberton, Dannhauser, Glencoe, Inanda, Kempton Park, Westonaria en daardie gedeelte van die landdrosdistrik Mooirivier wat voor die publikasie van Goewermmentskennisgewing No. 1259 van 21 Augustus 1964 in die landdrosdistrikte Estcourt en Lion's River geval het.

M. VILJOEN,
Minister van Arbeid.

No. R.1867.] [24 November 1967.

WET OP VAKLEERLINGE, 1944, SOOS GEWYSIG.

NASIONALE VAKLEERLINGSKAPKOMITEE VIR DIE BOUNYWERHEID.

VOORGENOME INTREKKING EN VOORSKRYWING VAN LEERVOORWAARDES.

Ek, MARAIS VILJOEN, Minister van Arbeid, handelende kragtens artikel 16 van die Wet op Vakleerlinge, 1944, soos gewysig, is voornemens om—

- (a) Goewermmentskennisgewings Nos. 2376 van 28 Desember 1956, 1047 van 10 Julie 1959, 2078 van 23 Desember 1960 en R.996 van 3 Julie 1964 soos toegepas by Goewermmentskennisgewing No. R.1479 van 25 September 1964, in te trek;

(b) designate—

- (i) the trade *Electrical Wireman* for the industry and area in respect of which the National Apprenticeship Committee for the Building Industry was established, excluding the Magisterial Districts of Camperdown, Dannhauser, Dundee, Durban, Estcourt, Glencoe, Inanda, Kliprivier, Lion's River, Mooi River, Newcastle, New Hanover, Pietermaritzburg, Pinetown, Richmond (Natal), Utrecht and Vryheid, and
- (ii) the undermentioned trades, excluding the trade *Electrical Wireman*, for the industry and whole of the area in respect of which the said Committee was established, as trades to which the provisions of the Act shall apply:—

TRADES.

1. Bricklaying (11).
2. Bricklaying and Plastering (12).
3. Carpentry (19).
4. Carpentry and Joinery (20).
5. Electrical Wireman (1).
6. Joinery (18).
7. Leadlight-making (2).
8. Letter Cutting and Decorating (7).
9. Marble Masonry (10).
10. Painting and Decorating (17).
11. Plastering (15).
12. Plumbing (9).
13. Polishing (6).
14. Reconstructed Stone and Terrazzo Working (5).
15. Saw Doctoring (16).
16. Sheetmetal-working (14).
17. Shopfitting (Wood) (22).
18. Shopfitting (Architectural Metal Working) (21).
19. Signwriting (8).
20. Stone Masonry (4).
21. Wall and Floor Tiling (13).
22. Woodmachining (3);

(c) prescribe the conditions set out hereunder as conditions of apprenticeship in respect of the trades specified in paragraph (b) in respect of the industry and the undermentioned areas for which the said Committee was established:—

The *Magisterial Districts* of Albany, Alberton, Bellville, Benoni, Boksburg, Brakpan, Camperdown, Cape, Dannhauser, Dundee, Durban, East London, Estcourt, Germiston, Glencoe, Heidelberg (Transvaal), Inanda, Johannesburg, Kempton Park, Kimberley, King William's Town, Kliprivier, Krugersdorp, Letaba, Lion's River, that portion of the Magisterial District of Mooi River which prior to the publication of Government Notice No. 1259 of 21st August, 1964, fell within the Magisterial Districts of Estcourt and Lion's River, Newcastle, New Hanover, Nigel, Oberholzer, Paarl, Pietermaritzburg, Pietersburg, Pinetown, Port Elizabeth, Potgietersrus, Pretoria (excluding the mining area of Premier Mine), Randfontein, Richmond (Natal), Roodepoort, Simonstown, Soutpansberg, Springs, Stellenbosch, Uitenhage, Utrecht, Vryheid, Wellington, Westonaria, Worcester and Wynberg;

the *Municipal Areas* of Bothaville, Brits, Bultfontein, Kroonstad, Middelburg (Transvaal), Nelspruit, Queenstown, Rustenburg, Somerset West and the area occupied by the Cape Explosives Works Limited, Strand, Theunissen, Ventersburg, Wesselsbron and Witbank;

- (b) (i) vir die nywerheid en gebied waarvoor die Nasionale Vakleerlingskapkomitee vir die Bou-nywerheid ingestel is, uitgesonderd die landdrosdistrikte Camperdown, Dannhauser, Dundee, Durban, Estcourt, Glencoe, Inanda, Kliprivier, Lion's River, Mooirivier, Newcastle, New Hanover, Pietermaritzburg, Pinetown, Richmond (Natal), Utrecht en Vryheid, die ambag *Elektrotegniese draadwerker*, en
- (ii) vir die nywerheid en die hele gebied waarvoor die gemelde Komitee ingestel is, ondergenoemde ambagte, uitgesonderd die ambag *Elektrotegniese draadwerker*, aan te wys as ambagte waarop die bepalings van die Wet van toepassing is:—

AMBAGTE.

1. Elektrotegniese draadwerker (5).
2. Glas- in loodwerk (7).
3. Houtmasjienwerk (22).
4. Klipmesselwerk (20).
5. Kunsklip- en terazzowerk (14).
6. Lakpolitoerwerk (13).
7. Letterskap- en klipversierwerk (8).
8. Letterskilderwerk (19).
9. Loodgieterswerk (12).
10. Marmermesselwerk (9).
11. Messelwerk (1).
12. Messel- en pleisterwerk (2).
13. Muur- en vloerteëlwerk (21).
14. Plaatmetaalwerk (16).
15. Pleisterwerk (11).
16. Saagherstelwerk (15).
17. Skilder- en versierwerk (10).
18. Skrynwerk (6).
19. Timmerwerk (3).
20. Timmer- en skrynwerk (4).
21. Winkeluitrusting (Boukundige metaalwerk) (18).
22. Winkeluitrusting (Houtwerk) (17);

(c) die leervoordes hieronder gemeld, as leervoordes ten opsigte van die ambagte in paragraaf (b) gemeld voor te skryf ten opsigte van die nywerheid en ondergemelde gebiede waarvoor gemelde Komitee ingestel is:—

Die *landdrosdistrikte* Albany, Alberton, Bellville, Benoni, Boksburg, Brakpan, Camperdown, Dannhauser, Dundee, Durban, Estcourt, Germiston, Glencoe, Heidelberg (Transvaal), Inanda, Johannesburg, Kaap, Kempton Park, Kimberley, King William's Town, Kliprivier, Krugersdorp, Letaba, Lion's River, daardie gedeelte van die landdrosdistrik Mooirivier wat voor die publikasie van Goewermentskennisgewing No. 1259 van 21 Augustus 1964 in die landdrosdistrikte Estcourt en Lion's River geval het, Newcastle, New Hanover, Nigel, Oberholzer, Oos-Londen, Paarl, Pietermaritzburg, Pietersburg, Pinetown, Port Elizabeth, Potgietersrus, Pretoria (uitgesonderd die myngebied Premiermyn), Randfontein, Richmond (Natal), Roodepoort, Simonstad, Soutpansberg, Springs, Stellenbosch, Uitenhage, Utrecht, Vryheid, Wellington, Westonaria, Worcester en Wynberg;

die *munisipale gebiede* van Bothaville, Brits, Bultfontein, Kroonstad, Middelburg (Transvaal), Nelspruit, Queenstown, Rustenburg, Somerset-Wes en die gebied wat deur die Cape Explosives Works Limited geokkupeer word, Strand, Theunissen, Ventersburg, Wesselsbron en Witbank;

the area within a 15-mile radius from the General Post Office, Bloemfontein, the areas within a 10-mile radius from the General Post Offices, Klerksdorp and Potchefstroom, and the areas within a 20-mile radius from the General Post Office, Vereeniging, and the Welkom Railway Station;

- (d) determine that the provisions of clauses 3, 4, 5, 6, 7 and 8 of the conditions of apprenticeship set out hereunder shall from the date of prescription thereof, also apply to apprentices who are employed in any trade which is or was a designated trade in the Industry and areas for which the said Committee was established: Provided that the provisions of clause 3 (c) shall only apply in respect of voluntary trade tests undertaken on or after the date of prescription of the said conditions of apprenticeship.

CONDITIONS OF APPRENTICESHIP.

1. Qualifications for commencing apprenticeship.

The minimum age and educational qualifications for commencing apprenticeship shall be 16 years and Standard VII or a statement of attainment issued by or on behalf of the school attended by the prospective apprentice reflecting a pass at Standard VII level in the subjects Afrikaans, English, Arithmetic or General Mathematics and at least one other subject.

2. Period of apprenticeship.

The period of apprenticeship shall be four years in all designated trades.

3. Wages.

(a) An apprentice shall pay an apprentice remuneration not less than that calculated on the following percentages of the weekly remuneration payable to a journeyman in terms of any industrial council agreement applicable to the relative trade and area:—

(i) Provinces of Transvaal, Orange Free State and Natal, and the Magisterial District of East London:—

(aa) An apprentice whose contract is registered on or after the date of prescription of these conditions of apprenticeship:	(bb) An apprentice whose contract was registered before the date mentioned in column (aa):
1st year . . . 35%	1st year . . . 35%
2nd year . . . 40%	2nd year . . . 40%
3rd year . . . 50%	3rd year . . . 50%
4th year . . . 60%	4th year . . . 60%
	5th year . . . 100%

(ii) All other Areas:—

1st year . . . 30%	1st year . . . 30%
2nd year . . . 35%	2nd year . . . 35%
3rd year . . . 40%	3rd year . . . 40%
4th year . . . 50%	4th year . . . 50%
	5th Year . . . 100%

Provided that in the areas set out in column A of the Schedule hereunder the percentages of remuneration payable to an apprentice shall be calculated on the remuneration payable to a journeyman in the trade concerned in terms of the agreements of the industrial councils mentioned in column B of the Schedule; provided further that where any industrial council agreement has lapsed the percentages of remuneration payable to an apprentice shall be calculated on the remuneration which was payable to a journeyman in the trade concerned in terms of the last agreement for the Industry which was binding in the area concerned.

SCHEDULE.

A. Areas	B. Industrial Council Agreements
(i) That portion of the Magisterial District of Oberholzer falling beyond a 30-mile radius from the General Post Office, Krugersdorp;	Industrial Council Agreement for the Building and Monumental Masonry Industries, Transvaal.

die gebied binne 'n straal van 15 myl vanaf die Hoofposkantoor, Bloemfontein, die gebied binne 'n straal van 10 myl vanaf die Hoofposkantore, Klerksdorp en Potchefstroom, en die gebied binne 'n straal van 20 myl vanaf die Hoofposkantoor, Vereeniging, en die spoorwegstasie Welkom;

- (d) te bepaal dat die bepalings van klousules 3, 4, 5, 6, 7 en 8 van die leerveroordes hieronder gemeld, vanaf die datum van voorskrywing daarvan ook van toepassing is op vakleerlinge wat in diens is in 'n ambag wat 'n aangewese ambag is of was in die Nywerheid en gebiede waarvoor gemelde Komitee ingestel is: Met dien verstande dat die bepalings van klousule 3 (c) slegs van toepassing is ten opsigte van vrywillige ambagstoetse wat afgelê word op of na die datum van voorskrywing van genoemde leerveroordes.

LEERVOORWAARDES.

1. Kwalifikasies vir begin van vakleerlingskap.

Die minimum ouderdom en opvoedkundige kwalifikasies vir die begin van vakleerlingskap is 16 jaar en standerd VII of 'n verklaring van prestasie, uitgereik deur of namens die skool wat deur die voornemende vakleerling besoek is, waarin gemeld word dat hy op die standerd VII-peil geslaag het in die vakke Afrikaans, Engels, Rekenkunde of Algemene Wiskunde en minstens een ander vak.

2. Leertyd.

Die leertyd is vier jaar in alle aangewese ambagte.

3. Lone.

(a) 'n Werkgewer moet 'n vakleerling 'n besoldiging betaal wat minstens gelyk is aan die wat bereken is teen ondergenoemde persentasies van die besoldiging wat weekliks ingevolge 'n nywerheidsraadooreenkoms wat op 'n vakman in die betrokke ambag en gebied van toepassing is, betaalbaar is:—

(i) Provinsies Transvaal, Oranje-Vrystaat en Natal, en die landdrosdistrik Oos-Londen:—

(aa) Vakleerling wie se leerkontrak op of na die datum van voorskrywing van hierdie leerveroordes geregistreer is:	(bb) Vakleerling wie se leerkontrak voor die datum in kolom (aa) gemeld, geregistreer is:
1ste jaar . . . 35%	1ste jaar . . . 35%
2de jaar . . . 40%	2de jaar . . . 40%
3de jaar . . . 50%	3de jaar . . . 50%
4de jaar . . . 60%	4de jaar . . . 60%
	5de jaar . . . 100%

(ii) Alle ander gebiede:—

1ste jaar . . . 30%	1ste jaar . . . 30%
2de jaar . . . 35%	2de jaar . . . 35%
3de jaar . . . 40%	3de jaar . . . 40%
4de jaar . . . 50%	4de jaar . . . 50%
	5de jaar . . . 100%

Met dien verstande dat die persentasiebesoldiging betaalbaar aan 'n vakleerling in die gebiede in kolom A van die Bylae hieronder gemeld, bereken moet word op die besoldiging wat ingevolge die ooreenkomste van die nywerheidsrade in kolom B van die lys genoem, aan 'n vakman in die betrokke ambag betaalbaar is; voorts met dien verstande dat waar 'n nywerheidsraadooreenkoms verstryk het, die persentasiebesoldiging betaalbaar aan 'n vakleerling bereken moet word op die besoldiging wat aan 'n vakman in die betrokke ambag betaalbaar was ingevolge die laaste ooreenkoms vir die Nywerheid wat in die betrokke gebied bindend was.

BYLAE.

A. Gebiede.	B. Nywerheidsraadooreenkomste.
(i) Dié gedeelte van die landdrosdistrik Oberholzer wat buite 'n straal van 30 myl vanaf die Hoofposkantoor, Krugersdorp, val;	Nywerheidsraadooreenkoms vir die Bou- en Monumentklipmesselnywerheid, Transvaal.

A. Areas	B. Industrial Council Agreements
(ii) that portion of the Magisterial District of Kempton Park falling beyond a 20-mile radius from the General Post Office, Pretoria, which prior to the publication of Government Notice No. 551 of 29th March, 1956, fell within the Magisterial District of Pretoria;	Industrial Council Agreement for the Building and Monumental Masonry Industries, Transvaal.
(iii) the Magisterial Districts of Letaba, Pietersburg, Potgietersrus and Soutpansberg;	Industrial Council Agreement for the Building and Monumental Masonry Industries, Transvaal.
(iv) the Municipal Areas of Brits, Nelspruit and Rustenburg;	Industrial Council Agreement for the Building and Monumental Masonry Industries, Transvaal.
(v) the Municipal Areas of Bothaville, Bultfontein, Theunissen, Ventersburg and Wesselsbron;	Industrial Council Agreement for the Building and Monumental Masonry Industries, Bloemfontein.
(vi) the area within a 20-mile radius from the Welkom Railway Station;	Industrial Council Agreement for the Building and Monumental Masonry Industries, Bloemfontein.
(vii) the Magisterial District of Uitenhage;	Industrial Council Agreement for the Building Industry, Port Elizabeth.
(viii) the Magisterial District of King William's Town;	Industrial Council Agreement for the Building Industry, East London.
(ix) that portion of the Magisterial District of Kimberley falling beyond a six-mile radius from the General Post Office, Kimberley.	Industrial Council Agreement for the Building Industry, Kimberley.

(b) An employer shall pay an apprentice in the trade Electrical Wireman in the Magisterial Districts of Paarl, Stellenbosch, Wellington and Worcester, the Municipal Area of Somerset West and the area occupied by Cape Explosives Works, Limited, and the Municipal Area of Strand, remuneration not less than that calculated on the following percentages of the highest remuneration payable to a journeyman in terms of the Industrial Council Agreement for the Building Industry, Western Province Country Districts, or Worcester, whichever may be applicable:—

(i) An apprentice whose contract is registered on or after the date of prescription of these conditions of apprenticeship:	(ii) An apprentice whose contract was registered before the date mentioned in column (i):
1st year 30%	1st year 30%
2nd year 35%	2nd year 35%
3rd year 40%	3rd year 40%
4th year 50%	4th year 50%
	5th year 100%

Provided that where that agreement has lapsed the percentages of remuneration payable to such apprentice shall be calculated on the said percentages of the highest remuneration which was payable to a journeyman in terms of the last agreement which was binding in the areas concerned.

(c) The remuneration of an apprentice who fails a voluntary test in terms of clause 6 (b) but obtains at least a "D" overall assessment in respect of such test, shall for the balance of his period of apprenticeship and as from a date 21 days after the last day of the test be calculated at not less than 75 per cent of the remuneration payable to a journeyman in terms of the relevant industrial council agreement mentioned in subclause 3 (a) or (b): Provided that this subclause shall not apply in respect of the fifth year of apprenticeship in the case of an apprentice referred to in subclause (a) (i) (bb) or (b) (ii).

(d) For the purpose of this clause "remuneration" shall include any cost of living allowance payable in terms of War Measure No. 43 of 1942, as amended, or under the relevant industrial council agreement.

A. Gebiede.	B. Nywerheidsraadooreenkomste.
(ii) dié gedeelte van die landdrosdistrik Kempton Park wat buite 'n straal van 20 myl vanaf die Hoofposkantoor, Pretoria, val en wat voor die publikasie van Goewermentskennisgewing No. 551 van 29 Maart 1956 in die landdrosdistrik Pretoria geval het;	Nywerheidsraadooreenkoms vir die Bou- en Monumentklipmesselnywerheid, Transvaal.
(iii) die landdrosdistrikte Letaba, Pietersburg, Potgietersrus en Soutpansberg;	Nywerheidsraadooreenkoms vir die Bou- en Monumentklipmesselnywerheid, Transvaal.
(iv) die munisipale gebiede Brits, Nelspruit en Rustenburg;	Nywerheidsraadooreenkoms vir die Bou- en Monumentklipmesselnywerheid, Transvaal.
(v) die munisipale gebiede van Bothaville, Bultfontein, Theunissen, Ventersburg en Wesselsbron;	Nywerheidsraadooreenkoms vir die Bou- en Monumentklipmesselnywerheid, Bloemfontein.
(vi) die gebied binne 'n straal van 20 myl vanaf die spoorwegstasie Welkom;	Nywerheidsraadooreenkoms vir die Bou- en Monumentklipmesselnywerheid, Bloemfontein.
(vii) die landdrosdistrik Uitenhage;	Nywerheidsraadooreenkoms vir die Bounywerheid, Port Elizabeth.
(viii) die landdrosdistrik King William's Town;	Nywerheidsraadooreenkoms vir die Bounywerheid, Oos-Londen.
(ix) die gedeelte van die Landdrosdistrik Kimberley wat buite 'n straal van ses myl vanaf die Hoofposkantoor, Kimberley, val.	Nywerheidsraadooreenkoms vir die Bounywerheid, Kimberley.

(b) 'n Werkgewer moet 'n vakleerling in die ambag Elektrotegniese draadwerker in die landdrosdistrikte Paarl, Stellenbosch, Wellington en Worcester, die munisipale gebied van Somerset-Wes en die gebied wat deur Cape Explosives Works Limited geokkupeer word, en die munisipale gebied van Strand, 'n besoldiging betaal wat minstens gelyk is aan dié wat bereken is teen ondergenoemde persentasies van die hoogste besoldiging wat weekliks aan 'n vakman betaalbaar is ingevolge die Nywerheidsraadooreenkoms vir die Bounywerheid, Westelike Provinsie, Platte-landse Gebiede of Worcester, welke een van toepassing mag wees—

(i) 'n Vakleerling wie se leerkontrak op of na die datum van voorskrywing van hierdie leervooraardes geregistreer is:	(ii) 'n Vakleerling wie se leerkontrak voor die datum in kolom (i) gemeld, geregistreer is:
1ste jaar 30%	1ste jaar 30%
2de jaar 35%	2de jaar 35%
3de jaar 40%	3de jaar 40%
4de jaar 50%	4de jaar 50%
	5de jaar 100%

Met dien verstande dat waar daardie ooreenkoms verstryk het, die persentasiebesoldiging betaalbaar aan sodanige vakleerling bereken moet word op die gemelde persentasies van die hoogste besoldiging wat aan 'n vakman betaalbaar was ingevolge die jongste ooreenkoms wat in dié gebiede bindend was.

(c) Die besoldiging van 'n vakleerling wat 'n vrywillige toets ingevolge klousule 6 (b) druipt maar minstens 'n algemene „D" aanslag in sodanige toets verwerf, moet vir die oorblywende deel van sy leertydperk en met ingang van 'n datum 21 dae na die laaste dag van die toets bereken word teen minstens 75 persent van die besoldiging betaalbaar aan 'n vakman ingevolge die betrokke nywerheidsraadooreenkoms in subklousule (a) of (b) gemeld: Met dien verstande dat hierdie subklousule in die geval van 'n vakleerling in subklousule (a) (i) (bb) of (b) (ii) genoem, nie van toepassing is ten opsigte van die vyfde jaar van vakleerlingskap nie.

(d) By die toepassing van hierdie klousule, omvat „besoldiging" ook enige lewenskostoelae betaalbaar ingevolge Oorlogsmaatreeël No. 43 van 1942, soos gewysig, of ingevolge die betrokke nywerheidsraadooreenkoms.

(e) An employer shall supplement the remuneration prescribed in subclause (a) or (b) by an amount not less than that indicated for each group hereunder in respect of every apprentice who is not entitled to the remuneration payable to a journeyman and who is in possession of or attains any of the educational qualifications mentioned in such group:—

Educational qualification attained prior to or during apprenticeship.	Allowance per week.
GROUP I. (a) Std. VIII Certificate. (b) Std. IX Certificate without Mathematics	R1.00
GROUP II. (a) Std. IX or equivalent certificate with Mathematics as one subject of success (b) Matriculation or equivalent certificate without Mathematics as one subject of success (c) National Senior Certificate (non-technical) without Mathematics as one subject of success (d) Trade Theory pass at National Certificate, Part I, level.	R1.50
GROUP III. (a) Matriculation or equivalent certificate with Mathematics as one subject of success (b) National Senior Certificate (non-technical) (Matriculation Exemption) with Mathematics as one subject of success (c) Trade Theory pass at National Technical Certificate, Part II, level.	R3.00
GROUP IV. (a) National Trade School Certificate (b) National Junior Certificate (technical) with Workshop Practice as one subject of success (c) National Technical Certificate, Part II (d) National Intermediate Certificate (Technology) without Workshop Practice as one subject of success.	R4.00
GROUP V. (a) National Technical Certificate, Part III (b) National Intermediate Certificate (Technology) with Workshop Practice as one subject of success (c) National Senior Certificate (Technology) without Workshop Practice as one subject of success	R5.00
GROUP VI. National Senior Certificate (Technology) with Workshop Practice as one subject of success	R6.00

(f) Any amount to which an apprentice is entitled in terms of subclause (e) shall, where the relevant certificate is attained during his apprenticeship, be payable as from the date of issue thereof.

(g) The remuneration of an apprentice who is not entitled to the remuneration payable to a journeyman and who attains a National Diploma or equivalent certificate during his period of apprenticeship shall be supplemented by an amount of R8.00 per week as from the date of issue of such Diploma or certificate: Provided that this amount shall be reducible by the amount payable in terms of subclause (e).

(h) If an employer and a prospective major apprentice agree, before entering into a contract of apprenticeship, that remuneration shall be paid at rates higher than those prescribed in this clause, such higher rates of remuneration shall be recorded in the contract and shall be paid to the apprentice.

4. Technical studies.

(a) An apprentice who is not already in possession of the certificate or the alternative qualification prescribed in subclause (b) of this clause, in subjects related to the trade in which he is indentured, shall attend technical classes relevant to such trade and in accordance with the syllabuses prescribed by the Department of Education, Arts and Science for the National Technical Certificates, Parts I and II, and conducted by the nearest technical institution main-

(e) 'n Werkgewer moet die besoldiging in subklousule (a) of (b) voorgeskryf, met minstens die bedrag vir elke groep hieronder aangedui, aanvul ten opsigte van elke vakleerling wat nie op die besoldiging van 'n vakman geregtig is nie en enigeen van die opvoedkundige kwalifikasies wat in daardie groep genoem word, besit of verwerf:—

Opvoedkundige kwalifikasie voor of gedurende vakleerlingskap verwerf.	Bedrag betaalbaar per week.
GROEP I. (a) St.-VII-sertifikaat (b) St.-IX-sertifikaat, sonder Wiskunde	R1.00
GROEP II. (a) St.-IX- of gelykwaardige sertifikaat, met Wiskunde as een vak waarin daar geslaag is (b) Matrikulasie- of gelykwaardige sertifikaat, sonder Wiskunde as een van die vakke waarin daar geslaag is (c) Nasionale Senior Sertifikaat (nie-tegnies), sonder Wiskunde as 'n vak waarin daar geslaag is (d) Ambagsteorie waarin daar op die peil van Nasionale Tegniese Sertifikaat, Deel I geslaag is.	R1.50
GROEP III. (a) Matrikulasie- of gelykwaardige sertifikaat, met Wiskunde as een van die vakke waarin daar geslaag is (b) Nasionale Senior Sertifikaat (nie-tegnies) (Matrikulasievystelling), met Wiskunde as een van die vakke waarin daar geslaag is (c) Ambagsteorie waarin daar op die peil van Nasionale Tegniese Sertifikaat, Deel II, geslaag is.	R3.00
GROEP IV. (a) Nasionale Ambagskoolsertifikaat (b) Nasionale Junior Sertifikaat (tegnies) met Werkwinkelpraktik as een van die vakke waarin daar geslaag is (c) Nasionale Tegniese Sertifikaat, Deel II (d) Nasionale Intermediêre Sertifikaat (Tegnologie), sonder Werkwinkelpraktik as een van die vakke waarin daar geslaag is.	R4.00
GROEP V. (a) Nasionale Tegniese Sertifikaat, Deel III (b) Nasionale Intermediêre Sertifikaat (Tegnologie), met Werkwinkelpraktik as een van die vakke waarin daar geslaag is (c) Nasionale Senior Sertifikaat (Tegnologie), sonder Werkwinkelpraktik as een van die vakke waarin daar geslaag is.	R5.00
GROEP VI. Nasionale Senior Sertifikaat (Tegnologie), met Werkwinkelpraktik as een van die vakke waarin daar geslaag is.	R6.00

(f) Enige bedrag waarop 'n vakleerling ingevolge subklousule (e) geregtig is, moet, indien die betrokke sertifikaat gedurende sy leertyd verwerf is, betaal word vanaf die datum van uitreiking daarvan.

(g) Die besoldiging van 'n vakleerling wat nie op die besoldiging van 'n vakman geregtig is nie en 'n Nasionale Diploma of 'n gelykwaardige sertifikaat gedurende sy vakleerlingskap verwerf, moet aangevul word met 'n bedrag van R8.00 per week vanaf die datum van uitreiking van sodanige Diploma of sertifikaat: Met dien verstande dat hierdie bedrag verminderbaar is met die bedrag wat ingevolge subklousule (e) betaalbaar is.

(h) Indien 'n werkgewer en 'n voornemende meerderjarige vakleerling, voordat hulle 'n vakleerlingkontrak aangaan, ooreenkom dat 'n hoër besoldiging betaal moet word as dié wat in hierdie klousule voorgeskryf word, moet sodanige hoër besoldiging in die kontrak gemeld en aan die vakleerling betaal word.

4. Tegniese studies.

(a) 'n Vakleerling wat nie alreeds ten opsigte van vakke wat betrekking het op die ambag waarvoor hy ingeboek is, in besit is van die sertifikaat of die alternatiewe kwalifikasie wat in subklousule (b) van hierdie klousule voorgeskryf word nie, moet tegniese klasse bywoon wat met sodanige ambag in verband staan, en wat ooreenkom met die leerplanne wat deur die Departement van Onderwys, Kuns en Wetenskap voorgeskryf word vir die Nasionale Tegnies

tained wholly or partly from public funds: Provided that where facilities for class attendance in any course or part thereof do not exist within 12 miles of the apprentice's residence or within 12 miles of his working place where attendance is required of him during ordinary working hours, he may in lieu of attendance take a correspondence course conducted by the Witwatersrand Technical College for the said course or part thereof.

(b) An apprentice shall attend technical classes or take correspondence courses until he passes the examination for the National Technical Certificate, Part II: Provided that an apprentice who fails in the examination for the said certificate but obtains a pass in the trade theory relevant to the trade in which he is indentured, shall not be required to attend further classes or take further correspondence courses, as the case may be.

(c) (1) Where facilities for technical class attendance by continuous course of study exist, an apprentice shall attend such classes on five days per week during his ordinary hours of work, for the duration of the first complete course which, but for absence of the nature referred to in subclause (f), he is able to attend.

(2) Where facilities of the nature referred to in paragraph (1) do not exist, an apprentice shall, within 30 days of the date of registration of his contract, or, if he is at that date undergoing military training, within 30 days of his return from such training, enrol for class attendance at the technical institution concerned and shall commence attendance on a date to be determined by the said institution. Such attendance shall be for one academic year during the apprentice's ordinary hours of work, as nearly as practicable either—

(i) for eight hours on one day per week; or

(ii) for four hours on each of two days per week:

Provided that in neither case shall attendance extend beyond 7.15 p.m.

(3) Compulsory attendance of classes after an apprentice has complied with the requirements of paragraph (1) or (2), shall be outside working hours: Provided that if an apprentice produces a certificate from the technical institution concerned that he has obtained satisfactory marks for diligence and progress, he shall continue to attend classes during ordinary working hours on the basis prescribed in paragraph (1) or (2), as the case may be.

(4) An apprentice who attends classes in terms of paragraph (1) shall, for the duration of such course, not be required by his employer to report for work.

(d) An apprentice taking a correspondence course in terms of subclauses (a) and (b) shall, where the Registrar of Apprenticeship has determined a place for the study of such a correspondence course, study at such place and the provisions of subclause (c) shall *mutatis mutandis* apply to such apprentice.

(e) Notwithstanding the provisions of subclause (b), an apprentice who after attending two continuous courses of study or after two years' class attendance or after taking a correspondence course for two years, has not attained a National Technical Certificate, Part I, with one of the subjects passed being the theory of the trade in which he is indentured, shall not be required to attend any further classes or take any further correspondence courses, as the case may be.

(f) An apprentice who because of absence on military training in terms of the Defence Act, 1957, as amended, is unable to attend technical classes for the duration of a continuous course of study or to attend technical classes or follow a correspondence course for at least half an academic year, as the case may be, shall not be required to pursue his studies during such year.

Sertifikaat, Deel I en Deel II, en moet bygewoon word by die naaste tegniese inrigting wat uitsluitlik of gedeeltelik uit openbare fondse in stand gehou word: Met dien verstande dat waar daar geen fasiliteite vir die bywoning van klasse in enige kursus of 'n gedeelte daarvan binne 12 myl vanaf die vakleerling se woning of binne 12 myl vanaf sy werkplek waar daar van hom vereis word om klasse gedurende die gewone werkure by te woon, beskikbaar is nie, hy in plaas van sodanige bywoning 'n korrespondensiekursus mag volg wat deur die Witwatersrandse Tegniese Kollege vir genoemde kursus of 'n gedeelte daarvan gegee word.

(b) 'n Vakleerling moet tegniese klasse bywoon of korrespondensiekursusse volg totdat hy in die eksamen vir die Nasionale Tegniese Sertifikaat, Deel II, geslaag het: Met dien verstande dat 'n vakleerling wat in die eksamen vir genoemde sertifikaat druip maar wat wel slaag in die ambagsteorie wat betrekking het op die ambag waarvoor hy ingeboek is, nie verdere klasse hoef by te woon of verdere korrespondensiekursusse hoef te volg nie, na gelang van die geval.

(c) (1) Waar fasiliteite vir die bywoning van tegniese klasse by wyse van 'n aaneenlopende studiekursus bestaan, moet 'n vakleerling sodanige klasse bywoon op vyf dae van die week gedurende die gewone werkure, vir die duur van die eerste volledige kursus wat hy, behalwe vir afwesigheid van die aard waarvan in subklousule (f) melding gemaak word, in staat is om by te woon.

(2) Waar fasiliteite van die aard waarvan in paragraaf (1) melding gemaak word nie bestaan nie, moet 'n vakleerling binne 30 dae na die datum van registrasie van sy kontrak of, as hy op daardie datum militêre opleiding ondergaan, binne 30 dae na sy terugkeer van sodanige opleiding, by die betrokke tegniese inrigting vir klasbywoning inskryf en klasse begin bywoon op 'n datum deur die betrokke inrigting bepaal. Sodanige bywoning geskied vir een akademiese jaar gedurende die vakleerling se gewone werkure so naby doenlik vir—

(i) of agt uur op een dag per week;

(ii) of vier uur op elk van twee dae per week:

Met dien verstande dat bywoning in geen geval later as 7.15 nm. mag duur nie.

(3) Verpligte bywoning van tegniese klasse nadat 'n vakleerling aan die vereistes van paragrafe (1) of (2) voldoen het, geskied buite die gewone werkure: Met dien verstande dat, as 'n vakleerling 'n sertifikaat van die betrokke tegniese inrigting toon waarin gemeld word dat hy bevredigende punte vir ywer en vordering behaal het, hy nog die klasse gedurende gewone werkure moet bywoon op die grondslag soos in paragraaf (1) of (2), na gelang van die geval, voorgeskryf.

(4) 'n Werkgewer mag nie vereis dat 'n vakleerling wat klasse ingevolge paragraaf (1) bywoon, hom vir die duur van sodanige kursus vir werk moet aanmeld nie.

(d) 'n Vakleerling wat 'n korrespondensiekursus ooreenkomstig die bepalings van subklousules (a) en (b) volg, moet, waar die Registrateur van Vakleerlinge 'n studieplek vir sodanige korrespondensiekursus bepaal het, by sodanige plek studeer, en die bepalings van subklousule (c) is *mutatis mutandis* op sodanige vakleerling van toepassing.

(e) Ondanks die bepalings van subklousule (b), word daar nie vereis dat 'n vakleerling verdere klasse moet bywoon of verdere korrespondensiekursusse moet volg, na gelang van die geval, indien hy, nadat hy twee aaneenlopende studiekursusse bygewoon het of nadat hy twee jaar lank klasse bygewoon het of 'n korrespondensiekursus gevolg het, nie 'n Nasionale Tegniese Sertifikaat, Deel I, behaal het met die teorie van die ambag waarvoor hy ingeboek is as een van die vakke waarin daar geslaag is nie.

(f) Van 'n vakleerling wat, as gevolg van afwesigheid vir militêre opleiding ingevolge die Verdedigingswet, 1957, soos gewysig, nie in staat is om tegniese klasse vir die duur van 'n aaneenlopende studiekursus by te woon of om tegniese klasse by te woon of 'n korrespondensiekursus te volg vir minstens die helfte van 'n akademiese jaar nie, na gelang van die geval, word daar nie vereis dat hy sy studies gedurende sodanige jaar voort sit nie.

(g) The provisions of subclauses (c) and (d) shall *mutatis mutandis* apply to an apprentice who has complied with the provisions of subclause (b) or who is already in possession of a higher technical qualification and voluntarily pursues studies relevant to the trade in which he is indentured.

5. Payment of Class or Course and Examination Fees.

An employer shall advance the class or course and examination fees payable to the technical institution by an apprentice who is required to, or who in terms of subclause (g) of clause 4 elects to attend any classes or follow correspondence courses or enter for any examination, to the technical institution concerned and may deduct the full amount advanced, from the wages of the apprentice in equal weekly instalments during a period of twelve months from the date on which the advance was made: Provided that—

- (i) if the apprentice produces a certificate from the institution concerned that he has obtained satisfactory marks for diligence and progress and, subject to authorised absences, attended both in his own time and during ordinary working hours at least 90 per cent of the possible number of classes, or in the case of a correspondence course satisfactorily completed at least 90 per cent of the full number of papers during that calendar year, the sum deducted in respect of class or course fees shall be refunded to the apprentice by the employer;
- (ii) if an apprentice produces proof that he has passed in any examination subject, the fee deducted from his remuneration in respect of the examination subject, shall be refunded to the apprentice by the employer.

6. Trade Tests.

(a) An apprentice shall undergo a qualifying trade test conducted by the Departments of Labour and of Education, Arts and Science, as shortly as practicable before the end of his period of apprenticeship, in the practice of the trade in which he is indentured.

(b) An apprentice who has attained the educational qualifications scheduled hereunder or equivalents, may voluntarily undergo a qualifying trade test at a stage not earlier than that indicated in the Schedule. A further voluntary test or tests may be undertaken on a date or dates to be determined by the Departments of Labour and of Education, Arts and Science.

SCHEDULE.

Educational qualifications attained prior to or during apprenticeship.	Test may be taken voluntarily.
GROUP I. (a) Std. IX or equivalent certificate with Mathematics as one subject of success (b) Matriculation or equivalent certificate without Mathematics as one subject of success (c) National Senior Certificate (non-technical) without Mathematics as one subject of success	after 3½ years.
GROUP II. (a) Matriculation or equivalent certificate with Mathematics as one subject of success (b) National Senior Certificate (non-technical) (Matriculation Exemption) with Mathematics as one subject of success (c) Trade Theory pass at National Technical Certificate, Part II, level.	after 3 years.
GROUP III. (a) National Trade School Certificate (b) National Junior Certificate (technical) with Workshop Practice as one subject of success (c) National Technical Certificate, Part II (d) National Intermediate Certificate (Technology) without Workshop Practice as one subject of success.	after 2½ years.

(g) Die bepalinge van subklousules (c) en (d) is *mutatis mutandis* van toepassing op 'n vakleerling wat voldoen het aan die bepalinge van subklousule (b) of wat reeds in besit is van 'n hoër tegniese kwalifikasie en wat sy studies in verband met die ambag waarvoor hy ingeboek is, vrywillig voortset.

5. Betaling van klas- of kursus- en eksamengelde.

'n Werkgewer moet die klas- of kursus- en eksamengelde voorskiet wat aan die tegniese inrigting betaalbaar is deur 'n vakleerling van wie daar vereis word of wat ingevolge subklousule (g) van klousule 4 verkies om klasse by te woon of korrespondensiekursusse te volg of om vir 'n eksamen in te skryf, en die werkgewer moet sodanige gelde aan die betrokke tegniese inrigting betaal en mag die volle bedrag aldus voorgesket van die loon van die vakleerling aftrek in gelyke weeklikse paaieimente gedurende 'n tydperk van 12 maande vanaf die datum waarop die voorskot gemaak is: Met dien verstande dat—

- (i) indien die vakleerling 'n sertifikaat van die betrokke inrigting toon waarin verklaar word dat hy bevredigende punte vir ywer en vordering behaal het, en behoudens gemagtigde afwesigheid, beide in sy eie tyd en gedurende gewone werkkure minstens 90 persent van die moontlike getal klasse bygewoon het of, in die geval van 'n korrespondensiekursus, minstens 90 persent van die volle getal vraestelle gedurende daardie kalenderjaar bevredigend voltooi het, die bedrag wat ten opsigte van klas- of kursugelde afgetrek is, deur die werkgewer aan die vakleerling terugbetaal moet word;
- (ii) indien 'n vakleerling bewys lewer dat hy in 'n eksamenvak geslaag het, die eksamengeld wat ten opsigte van sodanige eksamenvak van sy besoldiging afgetrek is, deur die werkgewer aan die vakleerling terugbetaal moet word.

6. Ambagstoetse.

(a) 'n Vakleerling moet so kort moontlik voor die einde van sy tydperk van vakleerlingskap 'n kwalifiserende ambagstoets, wat deur die Departement van Arbeid en die Departement van Onderwys, Kuns en Wetenskap afgeneem word, aflê in die praktyk van die ambag waarvoor hy ingeboek is.

(b) 'n Vakleerling wat die opvoedkundige kwalifikasies wat in onderstaande Bylae gemeld word of gelykwaardige kwalifikasies verwerf het, mag 'n kwalifiserende ambagstoets vrywillig ondergaan in 'n stadium wat nie vroeër mag wees nie as dié in die Bylae hieronder gemeld. 'n Verdere vrywillige toets of toetse mag onderneem word op 'n datum of datums wat deur die Departement van Arbeid en die Departement van Onderwys, Kuns en Wetenskap bepaal word.

BYLA E.

Opvoedkundige kwalifikasies behaal voor of gedurende vakleerlingskap.	Toets mag vrywillig afgelê word.
GROEP I. (a) St.-IX- of gelykwaardige sertifikaat, met Wiskunde as een vak waarin daarin geslaag is (b) Matrikulasie- of gelykwaardige sertifikaat, sonder Wiskunde as 'n vak waarin daar geslaag is (c) Nasionale Senior Sertifikaat (nie-tegnies), sonder Wiskunde as 'n vak waarin geslaag is.	na 3½ jaar.
GROEP II. (a) Matrikulasie- of gelykwaardige sertifikaat, met Wiskunde as een van die vakke waarin daar geslaag is (b) Nasionale Senior Sertifikaat (nie-tegnies) (Matrikulasievystelling) met Wiskunde as een van die vakke waarin daar geslaag is (c) Ambagsteorie waarin daar op die peil van Nasionale Tegniese Sertifikaat, Deel II, geslaag is.	na 3 jaar.
GROEP III. (a) Nasionale Ambagskoolsertifikaat (b) Nasionale Junior Sertifikaat (tegnies), met Werkwinkelpraktyk as een van die vakke waarin daar geslaag is (c) Nasionale Tegniese Sertifikaat, Deel II (d) Nasionale Intermediêre Sertifikaat (Tegnologie) sonder Werkwinkelpraktyk as een van die vakke waarin daar geslaag is.	na 2½ jaar.

Educational qualifications attained prior to or during apprenticeship.	Test may be taken voluntarily.
GROUP IV. (a) National Technical Certificate, Part III (b) National Intermediate Certificate (Technology) with Workshop Practice as one subject of success (c) National Senior Certificate (Technology) without Workshop Practice as one subject of success.	after 2 years.
GROUP V. National Senior Certificate (Technology) with Workshop Practice as one subject of success	after 1½ years.

(c) A fee of R6 shall be payable by an apprentice in respect of the second or any subsequent attempt at a qualifying trade test undertaken on a voluntary basis in terms of this clause.

(d) An apprentice undergoing a qualifying trade test in terms of this clause shall in respect of the period spent in connection with one voluntary trade test and the compulsory trade test be paid his ordinary remuneration by his employer in respect of such period of absence from work.

(e) A period of absence from work for the purpose of undergoing a qualifying trade test in terms of subclauses (a) and (b) of this clause shall not be deemed to be lost time.

7. Annual Leave and Public Holidays.

(1) An apprentice shall be entitled to and be granted not less than two consecutive weeks' leave in respect of each period of twelve months' employment with his employer and shall in respect of such period of leave be paid his full remuneration.

Such leave shall be granted within two months after expiry of the period to which it relates if it has not been granted earlier: Provided that if it is customary in the industry and area concerned to grant all employees leave during any specified period in any year, the apprentice shall, irrespective of the period of employment completed during the year preceding such specified period, be granted leave on full pay—

(i) during the whole of such specified period, or

(ii) for not less than two consecutive weeks as from the date of commencement of such specified period, whichever may be the longer.

(2) An apprentice shall be entitled to and be granted leave on full pay on New Year's Day, Good Friday, Ascension Day, Day of the Covenant, Christmas Day and in every fifth year commencing in 1971, Republic Day: Provided that in the case of an apprentice who works a five-day week, when such public holiday falls on the sixth day of the week, the provisions of this paragraph shall not apply.

(3) If New Year's Day, Good Friday, Ascension Day, Day of the Covenant, Christmas Day, or Republic Day in every fifth year commencing in 1971, falls within the period of leave referred to in paragraph (1), any such day shall be added to the said period as a further period of leave and the apprentice shall be paid his full remuneration in respect of such day.

(4) The remuneration in respect of the period of leave referred to in paragraphs (1) and (3) shall be paid in advance not later than the last working day before the day of the commencement of such leave.

(5) An apprentice whose contract terminates in any cycle of twelve months' employment with the same employer before the period of leave prescribed in paragraph (1) has accrued or been granted, shall upon termination be paid one day's leave in respect of each completed month of apprenticeship with the employer after the date on which he last became entitled to leave in terms of paragraph (1) or in the case of an apprentice who has served less than twelve months, after the date of commencement of his apprenticeship with his employer.

Opvoedkundige kwalifikasies behaal voor of gedurende vakleerlingskap.	Toets mag vrywillig afgeleë word.
GROEP IV. (a) Nasionale Tegnieë Sertifikaat, Deel III (b) Nasionale Intermediêre Sertifikaat (Tegnologie), met Werkwinkelparktyk as een van die vakke waarin daar geslaag is (c) Nasionale Senior Sertifikaat (Tegnologie), sonder Werkwinkelparktyk as een van die vakke waarin daar geslaag is.	na 2 jaar.
GROEP V. Nasionale Senior Sertifikaat (Tegnologie), met Werkwinkelparktyk as een van die vakke waarin daar geslaag is.	na 1½ jaar.

(c) 'n Bedrag van R6 is deur 'n vakleerling betaalbaar ten opsigte van die tweede of enige daaropvolgende poging om in 'n kwalifiserende ambagstoets te slaag wat op 'n vrywillige grondslag ingevolge hierdie klousule onderneem word.

(d) 'n Vakleerling wat 'n kwalifiserende ambagstoets ingevolge hierdie klousule ondergaan, moet ten opsigte van die tydperk wat bestee word in verband met een vrywillige ambagstoets en die verpligte ambagstoets, sy gewone besoldiging deur sy werkgever betaal word ten opsigte van sodanige tydperk van afwesigheid van werk.

(e) 'n Tydperk van afwesigheid van werk met die doel om 'n kwalifiserende ambagstoets ingevolge subklousules (a) en (b) van hierdie klousule te ondergaan, word nie geag verlore tyd te wees nie.

7. Jaarlikse verlof en openbare vakansiedae.

(1) 'n Vakleerling is geregtig op en moet minstens twee aaneenlopende weke verlof ten opsigte van elke tydperk van twaalf maande diens by sy werkgever toegestaan word en ten opsigte van sodanige verloftyd moet hy sy volle besoldiging betaal word.

Sodanige verlof moet toegestaan word binne twee maande na voltooiing van die tydperk waarop dit betrekking het as dit nie reeds eerder toegestaan is nie: Met dien verstande dat as dit in die betrokke nywerheid en gebied gebruiklik is om alle werknemers in die nywerheid gedurende 'n gespesifiseerde tydperk in elke jaar verlof toe te staan, die vakleerling, ongeag die tydperk van diens voltooi in die jaar wat sodanige gespesifiseerde tydperk voorafgaan, verlof met volle betaling toegestaan moet word—

(i) gedurende die hele gespesifiseerde tydperk, of

(ii) vir minstens twee aaneenlopende weke vanaf die datum waarop die gespesifiseerde tydperk 'n aanvang neem, naamlik die langste van die twee tydperke.

(2) 'n Vakleerling is geregtig op en moet verlof met volle betaling toegestaan word op Nuwejaarsdag, Goeie Vrydag, Hemelvaartsdag, Geloftedag, Kersdag en in elke vyfde jaar met ingang van 1971, Republiekdag: Met dien verstande dat in die geval van 'n vakleerling wat 'n vyfdaagse week werk die bepalinge van hierdie paragraaf nie van toepassing is wanneer enigeen van die vakansiedae op die sesde dag van die week val nie.

(3) As Nuwejaarsdag, Goeie Vrydag, Hemelvaartsdag, Geloftedag, Kersdag, of Republiekdag in elke vyfde jaar met ingang van 1971, binne die verloftyd val waarvan in paragraaf (1) melding gemaak word, moet enigeen van die dae by genoemde verloftyd gevoeg word as 'n verdere verloftyd en die vakleerling moet sy volle besoldiging ten opsigte van die dag betaal word.

(4) Die besoldiging ten opsigte van die verloftyd in paragrafe (1) en (3) genoem, moet vooruit betaal word voor of op die laaste werkdag voor die aanvang van die verlof.

(5) 'n Vakleerling wie se leerkontrak eindig in enige kringloop van twaalf maande diens by dieselfde werkgever voordat die verlof wat in paragraaf (1) voorgeskryf word, verskuldig geword het, of toegestaan is, moet by daardie beëindiging een dag se loon betaal word vir elke volle maand van leerlingskap by die werkgever na die datum waarop hy laas ingevolge paragraaf (1) op verlof geregtig geword het, of in die geval van 'n vakleerling wat minder as twaalf maande gedien het, na die datum van aanvang van sy vakleerlingskap by sy werkgever.

(6) The provisions of paragraphs (1), (2), (3), (4) and (5) shall not apply to an apprentice whose annual leave and public holidays are regulated by any agreement, notice or award which is binding on such an apprentice in terms of the Industrial Conciliation Act, 1956, as amended: Provided that where such agreement, notice or award—

- (i) requires an apprentice to work on Ascension Day at his ordinary rate of remuneration, such apprentice shall be granted leave on full pay for that day;
- (ii) makes provision for *pro rata* leave payment where all employees are granted leave during any specified period in any year, an apprentice who has not completed twelve months of service when the specified period commences, shall nevertheless be paid his full remuneration in respect of such specified period.

8. Courses of training.

Every employer shall give an apprentice the practical training indicated in Column A of the Schedule hereunder opposite the trade in which the apprentice is indentured and shall in addition give the apprentice training in the operations listed in Column B to the extent to which facilities exist in the employer's establishment.

The practical training of an apprentice whose contract was registered prior to the date of prescription of these conditions of apprenticeship shall be completed within four years, to enable the apprentice to do revision and independent work during his fifth year. Such training shall in the case of an apprentice whose contract is registered after the said date be completed within three and a half years, to enable him to do revision and independent work during the last six months of his fourth year.

An apprentice shall as far as practicable work under the regular supervision of a journeyman qualified to train him in the trade in which he is indentured.

(6) Die bepalinge van paragrawe (1), (2), (3), (4) en (5) is nie van toepassing nie op 'n vakleerling wie se jaarlikse verlof en openbare vakansiedae gereël word deur 'n ooreenkoms, kennisgewing of toekenning wat vir so 'n persoon ingevolge die Wet op Nywerheidsversoening, 1956, soos gewysig, bindend is: Met dien verstande dat waar daar in so 'n ooreenkoms, kennisgewing of toekenning—

- (i) vereis word dat 'n vakleerling op Hemelvaartsdag moet werk sy gewone skaal van besoldiging, die vakleerling verlof met volle betaling vir daardie dag toegestaan moet word;
- (ii) voorsiening gemaak word vir 'n *pro rata* betaling ten opsigte van verlof waar alle werknemers verlof gedurende enige gespesifiseerde tydperk in enige jaar toegestaan word, 'n vakleerling wat nog nie twaalf maande diens voltooi het teen die tyd waarop die gespesifiseerde tydperk 'n aanvang neem nie, desnieteenstaande sy volle besoldiging betaal moet word ten opsigte van so 'n gespesifiseerde tydperk.

8. Opleidingskursusse.

Elke werkgewer moet 'n vakleerling die praktiese opleiding gee soos aangedui in kolom A van die Bylae hieronder teenoor die ambag waarvoor die vakleerling ingeboek is, en moet daarbenewens die vakleerling oplei in die werksaamhede aangedui in kolom B in die mate waarin geriewe in die werkgewer se inrigting bestaan.

Die praktiese opleiding van 'n vakleerling wie se kontrak geregistreer is voor die datum waarop hierdie leervoorswaardes voorgeskryf is, moet binne vier jaar voltooi word ten einde die vakleerling in staat te stel om gedurende sy vyfde jaar hersienings- en onafhanklike werk te doen. Sodanige opleiding moet in die geval van 'n vakleerling wie se kontrak na die gemelde datum geregistreer is, binne drie en 'n half jaar voltooi word ten einde hom in staat te stel om gedurende die laaste ses maande van sy vierde jaar hersienings- en onafhanklike werk te doen.

'n Vakleerling moet sover doenlik werk onder die gereelde toesig van 'n vakman wat gekwalifiseer is om hom op te lei in die ambag waarvoor hy ingeboek is.

SCHEDULE.

(Where any of the operations detailed below are not normally performed by a journeyman, practical instruction in such operations shall be obligatory only to the extent necessary to equip the apprentice with the required knowledge and experience to exercise proper supervision over the performance of such operations.)

Trade.	Column A.	Column B.
1. Bricklaying (11).	<i>First Year:</i> Safety precautions and first-aid applicable to the trade; use, upkeep and storage of tools; work of a simple nature; handling of and properties of materials including cement, limes, sands, aggregates and bricks; preparation of mortars; use of different bonds; joints of brick work; simple scaffolding; reading drawings and technical terms. <i>Thereafter:</i> Setting out from plans; mixing of mortars and concretes for different purposes such as footings, foundations and brick work; building in of window and door frames; concrete floors; face-brick work; piers; general building repairs; new building work; reinforced concrete construction; advanced brick work; coping and sill tiling; arch construction; fireplaces and flues; methods of cleaning down face-brick work; quantities and measurements of brick work.	Rough cast plastering and pebble dashing; wall tiling; under-pinning; screeding; granolithic work and fixing pre-cast concrete and reconstructed stone blocks; laying of paving and slabs; laying of large diameter pipes and storm water drains and building of man-holes; random stone walling.
2. Bricklaying and Plastering (12).	<i>First Year:</i> Safety precautions and first-aid applicable to the trade; use, upkeep and storage of tools; work of a simple nature; handling of and properties of materials including cement, limes, sands, aggregates and bricks; preparation of mortars; use of different bonds; joints of brick-work; simple scaffolding; reading drawings and technical terms. <i>Thereafter:</i> Setting out from plans; mixing of mortars and concretes for different purposes, such as footings, foundations and brick work; building in of window and door frames; concrete floors; face-brick work; piers; general building repairs; new building work; reinforced concrete construction; advanced brick work; coping and sill tiling; arch construction; fire-places and flues; methods of cleaning down face-brick work; quantities and measurements of brick work; apply and finish to a good surface all plastering required for walls and ceilings, including skirtings; lay down screed and finish granolithic floors.	Rough-cast plastering and pebble dashing; wall and floor tiling; fixing precast concrete and reconstructed stone blocks.
3. Carpentry (19).	<i>First Year:</i> Safety precautions and first-aid applicable to the trade; knowledge, use, care, sharpening and maintenance of tools; knowledge and use of materials, including various types of timber, plywoods and composition boards; measuring up timber; making and fixing concrete shuttering; technical terms.	

Trade.	Column A.	Column B.
4. Carpentry and Joinery (20).	<i>Thereafter:</i> Reading and setting out from drawings; truing up of timber by hand; laying wood floors; fixing door and window frames; hanging doors and window sashes and fitting furniture, fittings and iron-mongery; fitting and fixing picture rails, skirtings, architraves and mouldings; setting out and erecting wood and iron structures and all types of roofs; fixing corrugated roofing materials and weatherboarding; carrying out building repairs, renovations and alterations; erecting all types of scaffolding; measure up for order of materials required. <i>First Year:</i> Safety precautions and first-aid applicable to the trade; knowledge, use, care, sharpening and maintenance of tools; knowledge and use of materials, including various types of timber, plywoods and composition boards; defects in timber; measuring up and truing timber by hand; setting out and making all types of simple joints; gluing, nailing and screwing; glass-paperying flat surfaces and mouldings; making and fixing concrete shuttering; reading drawings; technical terms. <i>Thereafter:</i> Making window and door frames, doors, sashes and cupboards; panelling and better class joinery; working from setting-out rods and drawings; setting out of work; taking quantities and preparing cutting lists; assembling, fitting and fixing mouldings; sand-paperying; executing all woodwork for the internal and external finishings of buildings; laying wood floors; fixing door and window frames; hanging doors and window sashes and fitting furniture, fittings and iron-mongery; fitting and fixing picture rails, skirtings, architraves and mouldings; setting out and erecting wood and iron structures and all types of roofs; fixing corrugated roofing materials and weatherboarding; carrying out building repairs, renovations and alterations; erecting all types of scaffolding; measure up for order of materials required.	Laying block floors, linoleum, rubber, rubber compositions, cork and asphalt based floor coverings; erecting ceilings, fixings cornices and spacing and fixing brander and cover strips; fixing flat asbestos sheets, roof tiles, slates and shingles; erecting shoring; fixing of sound and acoustic materials, cork and asbestos insulation, metal or wood lathing, composition ceiling and wall covering; carving and veneer panelling. Seasoning and preservation of timber; use of small portable bench machines i.e. circular saw up to 10 in., surface planer up to 6 in., band saw up to 14 in., morticing and boring machines, belt and disc sanders; laying block floors; erecting ceilings and fixing cornices; erecting shoring.
5. Electrical Wireman (1).	<i>First Year:</i> Safety precautions and first-aid applicable to the trade; knowledge, use and care of tools, instruments, apparatus and materials used in wiring work; wiring of simple circuits and chasing of walls; technical terms. <i>Thereafter:</i> Knowledge of the constructions, application and current carrying capacities of the various types of switches and cut-outs and length of break required on the various applications; knowledge of the construction and application of the various types of distribution boards and the various types of conducting and insulating materials used in the construction of either distribution boards or distribution panels; switching and control of electrical energy in its application to various apparatus and accessories; installation and use of motors, transformers, ammeters, voltmeters, automatic cut-outs, insulators, ceiling roses, wall sockets and plugs, various types of lamps and lampholders and conduits; general training in the methods used in wiring, electrical balancing of installations, buried conductors and open and concealed types of wiring; knowledge of various types of circuits used for various installations, such as lighting and motors; knowledge of earthing principles and resistances allowed between earth and installation; training in the various methods of testing for faults with specific emphasis on earthing; precautions against and treatment for electric shock; knowledge and practical application of standard wiring regulations.	Installation and use of motor generators; knowledge of the construction of motors, motor generators and transformers; construction and installation of heating and other domestic electrical appliances.
6. Joinery (18).	<i>First Year:</i> Safety precautions and first-aid applicable to the trade; knowledge, use, care, sharpening and maintenance of tools; knowledge and use of materials, including various types of timber, plywoods and composition boards; defects in timber; truing up timber by hand; setting out and making all types of simple joints; gluing, nailing and screwing; glass-paperying flat surfaces and mouldings; reading drawings; technical terms. <i>Thereafter:</i> Making window and door frames, doors, sashes and cupboards; panelling and better class joinery; working from setting-out rods and drawings; setting out of work; taking quantities and preparing cutting lists; assembling fitting and fixing mouldings; sand-paperying; use and fixing of hinges, locks and fastenings; executing all woodwork for the internal and external finishings of buildings.	Seasoning and preservation of timber; use of small portable bench machines, i.e. circular saw up to 10 in., surface planer up to 6 in., band saw up to 14 in., morticing and boring machines, belt and disc sanders.
7. Leadlight-making	<i>First Year:</i> Safety precautions and first-aid applicable to the trade; use and care of tools and materials; simple setting out; measuring and cutting of various types of glass; simple leading and soldering; names of various types of glass; technical terms. <i>Thereafter:</i> Advanced setting out of full size patterns of leaded-light panels from designs and illustrations; cutting and shaping all kinds of glass to pattern; rounding edges of glass and truing to pattern; advanced fitting of lead section and soldering lead joints neatly and efficiently; repairing damaged leaded-light panels; glazing leaded-light panels in position and installing suitable reinforcing.	Glazing. Glazing.
8. Letter-cutting and Stone Decorating (7).	<i>First Year:</i> Safety precautions and first-aid applicable to the trade; knowledge, use and care of various hand and pneumatic tools and materials used in the trade; knowledge of the various types of stone and the purposes for which each is most suitable, simple cutting and trimming of stone; elementary sketching and drawing of various types of letters and decorations; technical terms. <i>Thereafter:</i> Drawing, designing and setting out various types of letters and enrichments; cutting and carving by hand and pneumatic tools; reading of plans.	Cutting and carving by sand-blasting.

Trade.	Column A.	Column B.
9. Marble Masonry (10).	<i>First Year:</i> Safety precautions and first-aid applicable to the trade; knowledge of the use and care of various hand and pneumatic tools and machinery used in the trade; knowledge of the various types of marble and the purposes for which they are most suitable; simple cutting and trimming of marble; technical terms. <i>Thereafter:</i> Cutting, trimming and fixing, including pointing of the various types of marble; setting out, cutting out and applying of templates; knowledge of the various surface finishes; knowledge of the various types of cramps used in the trade; cutting of cramp holes, reading of drawings; taking off working quantities.	Knowledge of various types of granite and the purposes for which they are most suitable; cutting and trimming of granite. Cutting, trimming and fixing, including pointing of granite; knowledge of the various granite surface finishes; letter-cutting.
10. Painting and Decorating (17).	<i>First Year:</i> Safety precautions and first-aid applicable to the trade; use and care of materials and tools; preparation of surfaces; under-coating; uses of pigments, thinners and driers; methods of applying paints, lime washes and distempers; cleaning off old paint; simple scaffolding and staging; elementary mixing and blending of paints; cleanliness; technical terms. <i>Thereafter:</i> General training in the process of mixing, preparing and applying paints; various methods of cleaning off stains; staining; lining, preparation of and painting metal surfaces; varnishing; advanced colour mixing; renovations and painting of all types of buildings internally and externally; decorative paintings; plastic paint work; painting signs; knowledge of working quantities and measurements.	Use and care of spray-painting equipment; glazing. Frosting; wood graining; paper-hanging; elementary signwriting stencilling; bridge painting; uses of long and duck ladders, boat-swain's chairs and suspended scaffolding.
11. Plastering (15).	<i>First Year:</i> Safety precautions and first-aid applicable to the trade; use and care of tools; handling of and properties of materials, such as cement, lime and sand; preparation of mortars; simple scaffolding; work of a simple nature; technical terms. <i>Thereafter:</i> Apply and finish to a good surface all plastering required for walls and ceilings, including skirtings; screeding and finishing of concrete and granolithic floors; mixing of materials to best advantage; special compo plasters; advanced plaster work; plans, specifications and quantities of materials for plaster work.	Reading of drawings. Rough cast plastering and pebble dashing; making of templates and horsing of moulds; cornices, mouldings and composition floors; acoustic and mosaic; wall and floor tiling; profiles; forming of moulds for casting reconstructed stone and terrazzo work; fibrous plastering; operating portable grinders and other machines; use of Tyrolean or other similar machines.
12. Plumbing (9).	<i>First Year:</i> Safety precautions and first-aid applicable to the trade; use and care of tools; materials and machines; elementary sheet-metal work; uses of pipes, fittings, washers and packings of various kinds; cutting simple patterns; cutting and threading pipes; making gutters and down-pipes; working from plans; soldering and tinning; riveting; use of fluxes; technical terms. <i>Thereafter:</i> Cutting, threading, jointing and laying of pipes; fitting and fixing stopcocks, valves, expansion joints, copper piping, waste and outlet pipes, traps, vent pipes, guttering, downpipes and flashings; installation of hot water systems; setting out drainage systems; laying and jointing various drain pipes; installation of closet and urinal suites, cisterns and traps; general cast-iron pipe work; reading of plans and specifications; practical application of municipal regulations.	Advanced sheetmetal work; fitting meters; meter reading; use of oxy-acetylene equipment; brazing and welding; jointing and laying of lead piping and bossing up of sheet lead; installation and maintenance of septic tanks; building manholes.
13. Polishing (6).	<i>First Year:</i> Safety precautions and first-aid applicable to the trade; use and care of tools including spray-painting equipment; knowledge of properties, characteristics and uses of cellulose paints, colouring, solvents, oils, spirits, shellac, lacquers and other materials used in French polishing; preparation of hardwoods and softwoods by glass-papery and preliminary filling-in for cellulose paint finishes. <i>Thereafter:</i> Applying oil and cellulose paints by brush and spray gun; staining various woods to match or imitate other woods before polishing; making of pads and rubbers; filling-in and preparing perfectly smooth surfaces for polishing; producing bright, dull and egg-shell finishes; repairing and bringing up sun blistered and weathered cellulose paint surfaces; cleaning and freshening up old polished surfaces.	Imitative painting of marbles and granites; use of bronzing powder and application thereof on bronze metal finishes; satin finishes on various metal surfaces by abrasives.
14. Reconstructed Stone and Terrazzo Working (5).	<i>First Year:</i> Safety precautions and first-aid applicable to the trade; use, upkeep and care of tools and machinery; handling of and properties of materials, such as plaster of paris, cement, colouring oxides, sand, stone and marble or other aggregates; preparation and mixing of various aggregates and cement to backing of blocks and to finished faces; various textures to finished faces; reading of drawings; setting out, cutting and horsing of templates, technical terms. <i>Thereafter:</i> Making models to detail with plaster of paris, wood or other materials; making of reinforced cement of plaster of paris piece moulds from models from which to cast reconstructed stone or terrazzo blocks; casting blocks with various finishes to exposed faces; apply and finish to a good surface in situ terrazzo to walls, floors, staircases, etc., including the screeding and fixing of dividing strips; fixing reconstructed stone and terrazzo slabs or blocks.	Making of gelatine and other flexible moulds.
15. Saw Doctoring (16).	<i>First Year:</i> Safety precautions and first-aid applicable to the trade; use and care of tools, machines and appliances used in the trade; hammering, gulletting, sharpening and setting of all classes of circular and frame saws. <i>Thereafter:</i> Brazing, retoothing, sharpening (by hand or machine), spring-setting, swage-setting and tensioning of band saws of all widths; setting-up and repairing inserted tooth saws; truing-up buckled or twisted band saws or circular saws; use of rolls for truing-up and tensioning band saws of all widths.	
16. Sheetmetal-working (14).	<i>First Year:</i> Safety precautions and first-aid applicable to the trade; use of materials, tools and machines applicable to the trade; use of soldering iron, fluxes and solders, rivets and their application; marking out of simple work; manufacture of simple sheetmetal parts; reading of working drawings; technical terms.	

Trade.	Column A.	Column B.
17. Shopfitting (Wood) (22).	<i>Thereafter:</i> Marking out developing and manufacture of more advanced sheetmetal parts, including flat pattern work; manufacture of sheetmetal components from drawings; use and care of oxy-acetylene equipment as applicable to the trade; instruction of stretching and shrinking of material during manufacture of sheetmetal parts; use of power-driven machinery; manufacture of soldered and riveted assemblies of various types. <i>First Year:</i> Safety precautions and first-aid applicable to the trade; knowledge, use, sharpening and maintenance of all hand tools applicable to the trade; knowledge of all hardwoods, softwoods, laminated boards, plywoods and fibreboards used in the trade; defects in timber; setting out and making of all types of simple joints; manufacture of simple fittings and fixtures in wood; preparation of materials, assembling and finishing upper lights, window enclosures, counters, fitments, doors, frames; office screening, etc., for finishes, such as French polish, lacquer and duco; technical terms. <i>Thereafter:</i> General training in joinery, setting out of jobs, reading scale drawings and working from full-size set-outs; making of store, shop, office and bank fittings, including the manufacture of shop fronts, window enclosures, show cases, counters, screens and interior fittings and fixtures in wood or metal or both; fitting all shop fitting hardware; cutting and assembling drawn metal sections to set-out sizes and angles and bracing together for welding, polishing and fixing; assembling and glazing of glass counters and showcases; fixing all types of shop fronts and interior fittings of stores, shops, offices and banks according to full size drawings in a secure, true and efficient manner; handling and installation of all valuable glassware used in modern shopfitting, such as plain, tinted and brilliant cut lined mirrors and bent, sandblasted, ground, polished and coloured glass; knowledge of all outside fixing terms, such as "building line", "datum line", "plus and minus pavement levels", etc.	Preparation of steel and alloy sheet for anti-corrosive treatment.
18. Shopfitting (Architectural metal Working) (21).	<i>First Year:</i> Safety precautions and first-aid applicable to the trade; use and care of tools; use of acetylene torch; simple operations on centre lathe; simple bending, marking off and cutting with guillotine; use of standard wire gauge; knowledge and use of non-ferrous metals and stainless steel; elementary use of sheetmetal; knowledge of stock sections, including extrusions and screw, tap and die sizes; soldering and riveting; elementary calculations; using British and Metric systems of measurements. <i>Thereafter:</i> Operating bending break, centre lathe, nibbler, metal saws, electric drills, grinding wheels and cut off wheels; sharpening of bits and lathe tools; use of guillotine, fly press and swaging machines; bending of tubes; brazing with acetylene torch; complete use of arc, carbon arc and spot welders; cleaning of welded joints; bending metals; welding of mild steel sheet up to $\frac{1}{4}$ in. thick and mild steel bars; scoring and folding of metals (mild steel or non-ferrous) for door frames, doors and shopfronts; mitring and welding shopfront frames; the use of all welding fluxes; screw cutting; light smith work; development of patterns in forming metal letters and other architectural shapes; manufacture and fixing of grills, balustrades and metal doors; interpretation of working drawings and setting out of scale drawings to full size; working on own initiative on jobs of increased importance.	Die-making; use of draw bench and shaper.
19. Signwriting (8).	<i>First Year:</i> Safety precautions and first-aid applicable to the trade; use and care of materials and tools, including spraypainting equipment; preparation of surfaces; use of pigments, thinners and driers; methods of applying paints; cleaning off old paint; mixing and blending of paints; filling in between outlines; simple setting out and spacing of letters; applying second coating; simple scaffolding; neatness; technical terms. <i>Thereafter:</i> Colour mixing and matching; laying out signs; painting backgrounds; executing and finishing signs consisting of lettering; gilding; heraldry; use of gold leaf; shaded lettering; spray painting; executing comprehensive designs and layouts; glass engraving; sandblasting designs; names of the various types of lettering	Silk screening; uses of long and duck ladders, boatswain's chair and suspended scaffolding.
20. Stone Masonry (4)	<i>First year:</i> Safety precautions and first-aid applicable to the trade; knowledge, use and care of various hand and pneumatic tools and materials used in the trade; knowledge of the various types of stone and the purposes for which each is most suitable; knowledge of heavy stone working tools and machinery; simple cutting and trimming of stone; technical terms. <i>Thereafter:</i> Cutting, trimming and building in or fixing (including pointing) of types of stone commonly used in the trade; the various surface finishes, such as axed, punched, rockfaced, chiselled, margin drafted and polished including the hand drafting of granite; setting out, cutting and applying templates; reading of drawings and taking off working quantities.	Various classes of stone work such as "uncoarsed", "random coarsed", "unsquared rubble" and "roughly squared", "squared" and "cut" masonry; cutting stones for and building of masonry arches; fixing and pointing reconstructed stone and terrazzo work; various types of cramping and dowelling; letter cutting.
21. Wall and Floor Tiling (13).	<i>First Year:</i> Safety precautions and first-aid applicable to the trade; use and care of tools; handling and care of materials, including local and imported plain, coloured and textured tiles and mosaics; properties and uses of Portland cement; reading building specifications as applied to wall and floor tiling; preparation of all mortars applicable to the trade; sizing and cutting tiles. <i>Thereafter:</i> Fixing all classes of wall tiles and mosaics to suitable types of wall surfaces; laying out and executing designs in accordance with drawings, sketches or pictures; laying all types of floor tiles, including marble, terrazzo, terracotta and mosaics; curved tiling.	Properties and uses of the various coloured cements and plaster of paris.

Trade.	Column A.	Column B.
22. Wood-machining (3).	<i>First year:</i> Safety precautions and first-aid applicable to the trade; particular instruction in use of guards; handling, care and maintenance of machines and shop equipment; knowledge of hardwoods and softwoods; instruction in selection of seasoned and dry timber; reading drawings; use of cutting lists; technical terms. <i>Thereafter:</i> General training in wood-machining which includes setting up, operating and maintaining circular saw benches and saws, band saws, jig saws, all types of planing and moulding machines, morticing and tenoning machines, sanding machines, boring machines and cutter grinding machines; sawing out and planing up timber from a cutting list with a minimum of wastage; working to a setting out rod and working drawings; sharpening and setting up circular saws to 18 in. diameter; making and using templates and jigs; grinding and sharpening straight and shaped cutters and knives for planing and moulding machines and chisels, chains and bits for morticing and boring machines.	Hammering of circular saws and rolling of hand saws; wood turning.

BY LA E.

(Waar enige van die werksaamhede hieronder vermeld normaalweg nie deur 'n vakman verrig word nie, is praktiese opleiding in sodanige werksaamhede verpligtend slegs in dié mate dat 'n vakleerling die vereiste kennis en ondervinding moet opdoen ten einde hom in staat te stel om behoorlike toesig oor die uitvoering van sulke werksaamhede uit te oefen.)

Ambag.	Kolom A.	Kolom B.
1. Elektrotegniese draadwerker (5).	<i>Eerste jaar:</i> Veiligheidsmaatreëls en eerstehulp wat op die ambag van toepassing is; kennis van en gebruik en versorging van gereedskap, instrumente, toestelle en materiaal wat in bedradingswerk gebruik word; bedrading van eenvoudige kringe en die kap van groewe in mure; tegniese terme. <i>Daarna:</i> Kennis van die konstruksie, aanwending en stroomdravermoëns van die verskillende soorte skakelaars en uitskakelaars, en verbreekingsduur wat by genoemde toestelle, ens. nodig is; kennis van die konstruksie en aanwending van die verskillende soorte verdeelborde en die verskillende soorte geleiers en isoleermateriaal wat in die vervaardiging van of verdeelborde of verdeelpanele gebruik word; skakeling en beheer van elektriese energie in sy toepassing op verskillende toestelle en toebehore; installering en gebruik van motore, transformators, ammeters, voltmeters, outomatiese uitskakelaars, isolators, plafonrosette, muursokke en -stoppe, verskillende soorte lampe en lamphouders en pype; algemene opleiding in die metodes aangewend in bedrading, elektriese balansering van installasies, begraaft geleiers en oop en versteekte tipes bedrading; kennis van verskillende soorte kringe bedoel vir verskillende installasies soos vir ligte en motore; kennis van die beginsels van aarding en weerstande toegelaat tussen die aarde en installasies; opleiding in die verskillende metodes om vir defekte te toets, met spesifieke nadruk op aarding; voorsorg teen en behandeling vir elektriese skok; kennis van en praktiese aanwending van standaardregulasies vir bedrading.	Installering en gebruik van motorgenerators; kennis van die konstruksie van motore, motorgenerators en transformators; konstruksie en installering van verhitings- en ander huishoudelike elektriese toestelle.
2. Glas-inloodwerk (7).	<i>Eerste jaar:</i> Veiligheidsmaatreëls en eerstehulp wat op die ambag van toepassing is; gebruik en versorging van gereedskap en materiaal; eenvoudige afmerkwark; meet- en uitsnywerk aan verskillende soorte glas; eenvoudige loodwerk en soldeerwerk; name van verskillende soorte glas; tegniese terme. <i>Daarna:</i> Gevorderde afmerkwark van volgrootte-patrone van glas-inloodpanele van ontwerpe en illustrasies af; alle soorte glas volgens patroon sny en fatsoeneer; kante van glas rond maak en volgens patroon haaks maak; gevorderde inpas van loodseksies en loodlasse netjies en doeltreffend soldeer; beskadtigde glas-inloodpanele heelmaak; glas-inloodpanele in posisie plaas en geskikte versterkingsmateriaal insit.	Insit van ruite. Insit van ruite.
3. Houtmasjienwerk (22).	<i>Eerste jaar:</i> Veiligheidsmaatreëls en eerstehulp wat op die ambag van toepassing is; spesiale onderrig in gebruik van skerms; hantering, versorging en onderhoud van masjiene en werkwinkeluitrusting; kennis van harde- en sagtehoutsoorte; onderrig in keuse van gedroogde en droë timmerhout; tekenings lees; gebruik van snylyste; tegniese terme. <i>Daarna:</i> Algemene opleiding in houtmasjienwerk, met inbegrip van die opstel, bediening en onderhoud van sirkelsaagbanke en -sae, bandsae, figuursae, alle soorte skaaf-, en vormmasjiene, tap- en tapsnymasjiene, skuurmasjiene, boormasjiene en beitelslypmasjiene; hout met die minste vermorsing volgens 'n snylys uitsaag en skaaf; volgens afpenge-reedskap en werktekenings werk; sirkelsae tot 18 dm. in deursnee skerpmaak en opstel; patrone en setmate maak en gebruik; reguit en geprofileerde snybeitels en messe vir skaaf- en vormmasjiene, en beitels, kettings, en voorsiers vir tap- en boormasjiene, slyp en skerpmaak.	Sirkelsae hamer en handsae wals; houtdraaiwerk.
4. Klipmesselwerk (20)	<i>Eerste jaar:</i> Veiligheidsmaatreëls en eerstehulp wat op die ambag van toepassing is; kennis van en gebruik en versorging van verskillende soorte hand- en lugdrukgereedskap en materiaal wat in die ambag gebruik word; kennis van die verskillende klipsoorte en die doel waarvoor elkeen die geskikste is; kennis van swaar klipwerkgereedskap en masjinerie; eenvoudige kap- en regkapwerk; tegniese terme. <i>Daarna:</i> Kap, regkap en inbou of bevestiging (met inbegrip van voegstryking) van die soorte klip wat gewoonlik in die ambag gebruik word; die verskillende vorms van afwerking, soos gekap, gepons, randbekap, gebeitel, randbewerk en gepoleer, met inbegrip van die randbewerking van graniet met die hand; patrone afmerk, uitsny en gebruik; tekenings lees en werkhoeveelhede bereken.	Verskillende soorte klipwerk, soos ongelaag, bont gelaag, ongevierkante ru-klip en ru-gevierkante, gevierkante en gebeitelde klipmesselwerk; klippe vir klipmesselgewelwe kap en sulke gewelwe bou; kunsklip- en terrazzowerk vassit en voegstryk; verskillende soorte klampe en muurankers; letters uitkap.

Ambag.	Kolom A.	Kolom B.
5. Kunsklip- en terazzowerk (14).	<i>Eerste jaar:</i> Veiligheidsmaatreëls en eerstehulp wat op die ambag van toepassing is; gebruik, onderhoud en versorging van gereedskap en masjinerie; hantering van en eienskappe van materiaal, soos gips, sement, oksiedkleure, sand, klip en marmer of ander toeslag; bereiding en meng van verskillende soorte toeslag en sement vir rugkante van blokke en vir afgewerkte voorkante; verskeie teksture van afgewerkte voorkante; tekeninge lees; patrone ontwerp, daarvan afmerk en daarvolgens uitkap; tegniese terme. <i>Daarna:</i> Modelle tot in fynste besonderhede maak van gips, hout of ander materiaal; versterkte sement of gips gebruik om stukgietsvorms van modelle af te maak ten einde kunsklip- of terrazzoblokke te giet; blokke giet met verskillende afwerkings aan oop fronte; terrazzo ter plaatse aan mure, vloere, trappe, ens., aansit en 'n goeie oppervlak gee, ook verdeelstrokke met gidsstrokke aansit en klaarmaak; kunsklip- en terrazzo-plate of -blokke vassit.	Gelation- of ander buigbare gietvorms maak.
6. Lakpolitoerwerk (13).	<i>Eerste jaar:</i> Veiligheidsmaatreëls en eerstehulp wat op die ambag van toepassing is; gebruik en versorging van gereedskap, met inbegrip van spuitverfuitrusting; kennis van die eienskappe, hoedanighede en gebruik van selluloseverf, kleurstowwe, oplosmiddels, olie, spiritus, skellak, lakverniss en ander stowwe wat in lakpolitoerwerk aangewend word; bereiding van harde- en sagtehoutsoorte deur skuurpapierwerk en die voorlopige opvulling vir afwerking met selluloseverf. <i>Daarna:</i> Olie- en selluloseverf met kwas en sproeispuut aansit; verskillende soorte hout beits om by ander houtsoorte te pas of dit na te maak voordat dit gepolitoer word; lap- en rubberkussinkies maak; volmaak gladde oppervlakke vir politoerwerk opvul en voorberei; helder, dowwe of eierdopeffek verkry; selluloseverfoppervlakke, deur son en weer opgedop, herstel en weer helder maak; ou gepolitoerde oppervlakke skoonmaak en laat herlewe.	Nabootsende verfwerk van marmer- en granietsoorde; gebruik van bronspoelier en aanwending daarvan op bronsmetaalafwerkings; satynafwerking op verskillende metaaloppervlakke met skuurmiddels.
7. Letterskap- en klipversierwerk (8).	<i>Eerste jaar:</i> Veiligheidsmaatreëls en eerstehulp wat op die ambag van toepassing is; kennis van, gebruik en versorging van verskillende hand- en lugdrukgereedskap en materiaal wat in die ambag gebruik word; kennis van die verskillende soorte klip en die doeleindes waarvoor elkeen die geskikste is; eenvoudige kap en regkap van klip; elementêre sketse en tekening van verskillende soorte letters en versierings; tegniese terme. <i>Daarna:</i> Verskillende soorte letters en tooisels teken, ontwerp en afmerk; met die hand en lugdrukgereedskap uitkap en uitsny; planne lees.	Uitkap en uitsny deur middel van sandstraling.
8. Letterskilderwerk (19).	<i>Eerste jaar:</i> Veiligheidsmaatreëls en eerstehulp wat op die ambag van toepassing is; gebruik en versorging van materiaal en gereedskap met inbegrip van spuitverfuitrusting, bereiding van oppervlakke; gebruik van pigmente, verdunners en droogmiddels; metodes om verf aan te sit; ou verf afhaal; verf meng; tussen buitelyne opvul; eenvoudige afmerkwark en spasiëring van letters; tweede laag aansit; eenvoudige steiers; netheid; tegniese terme. <i>Daarna:</i> Kleure meng en pas; naamborde ontwerp; agtergronde skilder; naamborde bestaande uit letterwerk skilder en afwerk; vergulding; heraldiek; gebruik van goudfoelie; gearseerde letterwerk; spuitverfwerk; ingewikkelde ontwerpe skilder; glasgraveerwerk; ontwerpe met sandstraling maak; name van verskillende soorte letterwerk.	Syskermerk; gebruike van langlere en trapplanke; hangstoele en hangsteiers.
9. Loodgieterswerk (12).	<i>Eerste jaar:</i> Veiligheidsmaatreëls en eerstehulp wat op die ambag van toepassing is; gebruik en versorging van gereedskap; materiaal en masjiene; elementêre plaatmetaalwerk; gebruik van pype, toebehore, wasters en pakkings van uiteenlopende aard; eenvoudige patrone sny; pype sny en skroefdraad insny; geute en geutpype maak; van planne af werk; soldeer en vertin; klinkwerk; gebruik van smeltmiddels; tegniese terme. <i>Daarna:</i> Pype sny, skroefdraad insny; las en aanlê, inpas en aanbring van krane, kleppe, uitsitvoë, koperpype, afvoer- en uitlaatpype, sinkputte, lugpype, geute, geutpype, en oorslaglasse; installering van warmwaterstelsels; rioolstelsels aanlê; verskillende soorte rioolpype aanlê en las; installering van kleinhuise- en urinaalstelsels, spoelbakke en afsluiters; algemene gietysterpypwerk; planne en spesifikasies lees; praktiese toepassing van munisipale regulasies.	Gevorderde plaatmetaalwerk; meters aanbring; meters aflees; gebruik van oksiasetileennutrusting; hardsoldeer- en sweiswerk; laswerk en die aanlê van loodpype en bosselering van plaatlood; installering en onderhoud van rotingsputte; mangate bou.
10. Marmermesselwerk (9).	<i>Eerste jaar:</i> Veiligheidsmaatreëls en eerstehulp wat op die ambag van toepassing is; kennis van die gebruik en versorging van verskillende hand- en lugdrukgereedskap en -masjinerie wat in die ambag gebruik word; kennis van die verskillende soorte marmer en die doeleindes waarvoor hulle die geskikste is; eenvoudige kap- en regkapwerk aan marmer; tegniese terme. <i>Daarna:</i> Kap, regkap en aanbring, met inbegrip van voegstryking, van die verskillende soorte marmer; van patrone af afmerk, uitkap en aanbring; kennis van die verskillende afwerkings van oppervlaktes; Kennis van die verskillende soorte klampe wat in die ambag gebruik word; klampgate uitkap; tekenings lees; werkhoeveelhede bereken.	Kennis van verskillende soorte graniet en die doeleindes waarvoor hulle die geskikste is; kap en regkap van graniet.
11. Messelwerk (1).	<i>Eerste jaar:</i> Veiligheidsmaatreëls en eerstehulp wat op die ambag van toepassing is; gebruik, onderhoud en bêre van gereedskap; werk van 'n eenvoudige aard; hantering van en eienskappe van materiaal, met inbegrip van sement, kalk, sand, toeslag en stene; aanmaak van dagha; gebruik van verskillende verbande; voë van steenwerk; eenvoudige steiers; lees van tekenings en tegniese terme. <i>Daarna:</i> Van planne af werk; meng van dagha en beton vir verskillende doeleindes soos onderlae, fondamente en steenwerk; inbou van vensters- en deurkossyne; betonvloere; siersteenwerk pylers; algemene boureparasies; nuwe bouwerk; gewapende betonkonstruksie; gevorderde steenwerk; afdekking en bekleding van vensterbanke met teëls; boogkonstruksie, vuurherde, en skoorstene; metodes om siersteenwerk skoon te maak; hoeveelhede en afmetings van steenwerk.	Grintspat- en grintstrooiwerk; muurteëlwerk; ondersteuning; pleistergidsstrokke aanbring; granolitiese werk en vooraf gevormde beton- en kunsklipblokke insit; plaveisel en blokke lê; pype met groot deursnee en stormwaterafvoerriole lê en mangate messel; ongelaaagde klipmesselwerk.

Ambag.	Kolom A.	Kolom B.
12. Messel- en pleisterwerk (2).	<i>Eerste jaar:</i> Veiligheidsmaatreëls en eerstehulp wat op die ambag van toepassing is; gebruik, onderhoud en bère van gereedskap; werk van 'n eenvoudige aard; hantering van en eienskappe van materiaal, met inbegrip van sement, kalk, sand; toeslag en stene; dagha aanmaak; gebruik van verskillende verbande, voë van steenwerk; eenvoudige steiers; lees van tekenings; tegniese terme. <i>Daarna:</i> Van planne af werk; dagha en beton vir verskillende doeleindes meng, soos vir onderlae, fondamente en steenwerk; venster- en deurkosyne inbou; betonvloere; siersteenwerk; pylers; algemene boureparasies; nuwe bouwerk; gewapende betonkonstruksie; gevorderde steenwerk; afdekking en bekleding van vensterbanke met teëls; boogkonstruksie; vuurherde en skoorstene metodes om siersteenwerk skoon te maak; hoeveelhede en afmetings van steenwerk; alle soorte pleister aansit wat vir mure en plafonne nodig is, met inbegrip van spatlyste, en dit tot 'n goeie oppervlakte afwerk; gidspleister aansit en granolitiese vloere afwerk.	Grintspat- en grintstrooiwerk; muurvloerteëlwerk; vooraf gevormde beton en kunsklipblokke vassit.
13. Muur- en vloerteëlwerk (21).	<i>Eerste jaar:</i> Veiligheidsmaatreëls en eerstehulp wat op die ambag van toepassing is; gebruik en versorging van gereedskap; hantering en versorging van materiaal, met inbegrip van plaaslike en ingevoerde effekleurige, gekleurde en tekstuurteëls en mosaieksteintjies; eienskappe en gebruik van Portlandsement; lees van bouspesifikasies soos van toepassing op muur- en vloerteëlwerk; bereiding van alle daghasoorte wat in die ambag gebruik word; teëls na grootte kap. <i>Daarna:</i> Alle soorte muurteëls en mosaiek aan geskikte soorte mure vassit; ontwerpe volgens tekenings, sketse of prente afmerk en uitvoer; alle soorte vloerteëls insit, met inbegrip van marmer, terrazzo, terracotta en mosaiek; boogteëlwerk.	Eienskappe en gebruik van verskillende gekleurde sementsoorte en gips.
14. Plaatmetaalwerk (16).	<i>Eerste jaar:</i> Veiligheidsmaatreëls en eerstehulp wat op die ambag van toepassing is; gebruik van materiaal, gereedskap en masjiene wat in die ambag gebruik word; gebruik van soldeerbout, smeltmiddels en soldeermiddels; klinknaels en hoe hulle gebruik word; eenvoudige werk afmerk; vervaardiging van eenvoudige plaatmetaaldele; werktekenings lees; tegniese terme. <i>Daarna:</i> Meer gevorderde plaatmetaaldele, met inbegrip van plat patroonwerk, afmerk, ontwikkel en vervaardig; vervaardiging van plaatmetaaldele van tekenings af; gebruik en versorging van oksiasetileenuitrustings soos op die ambag van toepassing; onderrig oor rek en krimp van materiaal gedurende vervaardiging van plaatmetaaldele; gebruik van kragmasjinerie; vervaardiging van gesoldeerde en geklinkte samestellings van allerlei aard.	Bereiding van staal- en allooiplate vir behandeling teen roes.
15. Pleisterwerk (11).	<i>Eerste jaar:</i> Veiligheidsmaatreëls en eerstehulp wat op die ambag van toepassing is; gebruik en versorging van gereedskap; hantering en eienskappe van materiaal soos sement, kalk en sand; dagha aanmaak; eenvoudige steierwerk; werk van eenvoudige aard; tegniese terme. <i>Daarna:</i> Alle pleisterwerk aansit en tot 'n goeie oppervlakte afwerk wat vir mure en plafonne nodig is, met inbegrip van vloerlyste; gidsstoke aan beton- en granolietvloere aansit en hulle klaarmaak; materiaal so voordelig moontlik meng; spesiale komppleistersoorte; gevorderde pleisterwerk; planne, spesifikasies en hoeveelhede vir materiaal vir pleisterwerk.	Tekeninge lees. Grintspat- en grintstrooiwerk; patrone maak en opbou van gietvorms, kroonlyste, lyste en komposisievloere; akoestiek en mosaiek; muur- en vloerteëlwerk; profile; gietvorms maak vir die giet van herboude klip- en terrazzowerk; veselpleisterwerk; draagbare skuur- en ander dergelike masjiene bedien; met Tiroomse en ander dergelike masjiene werk.
16. Saagherstelwerk (15).	<i>Eerste jaar:</i> Veiligheidsmaatreëls en eerstehulp wat op die ambag van toepassing is; gebruik en versorging van gereedskap, masjiene en toestelle wat in die ambag gebruik word; alle soorte sirkel- en raamsae hamer, uithol, skerpmaak en stel. <i>Daarna:</i> Bandsae van alle wydtes hardsoldeer, weer van tande voorsien, skerpmaak (met die hand of masjien), die tande set, veer, smee en die sae span; sae met ingevoegde tande stel en heelmaak; gebuigde of verdraaide bandsae of sirkel sae haaks maak; gebruik van walse om bandsae van alle wydtes haaks te maak en te span.	
17. Skilder- en versierwerk (10).	<i>Eerste jaar:</i> Veiligheidsmaatreëls en eerstehulp wat op die ambag van toepassing is; gebruik en versorging van materiaal en gereedskap; bereiding van oppervlaktes; onderlae aansit; gebruik van pigmente, verdunners en droogmiddels; metodes om verf, witkalk en distempers aan te sit; ou verf verwyder; eenvoudige steierwerk en verdiepingsteiers; elementêre menging van verf; sindelikeid; tegniese terme. <i>Daarna:</i> Algemene opleiding om verf te meng, te berei en aan te sit; verskillende metodes om vlekke te verwyder; beitswerk; belyning; metaaloppervlaktes voorberei en verf; verniswerk; gevorderde kleurmenging; opknappwerk en alle soorte geboue binne en buite verf; dekoratiewe verfwerk; plastiekverfwerk; reklametekens skilder; kennis van werkhoeveelhede en meetwerk.	Gebruik en versorging van spuitverfuitrusting; ruite insit. Matverfwerk; houtvlamskildering; behangwerk; elementêre letter-skilderwerk; sjabloonwerk; deklaagverf op staal aansit; die gebruik van lang lere en trapplanke, hangstoele en hangsteiers.
18. Skrynerwerk (6).	<i>Eerste jaar:</i> Veiligheidsmaatreëls en eerstehulp wat op die ambag van toepassing is; kennis van, gebruik, versorging, skerpmaak en onderhoud van gereedskap; kennis van en gebruik van materiaal, met inbegrip van verskillende soorte timmerhout, laaghout en komposisiebord; defekte in timmerhout; hout met die hand haaks maak; alle soorte eenvoudige lasse afmerk en maak, vaslym, vasspyker en vasskroef; plat vlakke en lyste met skuurpapier skuur; tekenings lees; tegniese terme. <i>Daarna:</i> Venster- en deurkosyne, deure, vensterrame en rakkaste maak; paneelwerk en die beter klasse skrynerwerk; van meetlatte en tekenings af werk; werk afmerk; hoeveelhede bereken en snylyste opstel; lyswerk aanmeakaarsit, inpas en vassit; skuurpapierwerk; gebruik en aanbring van skarniere, slotte en vasmakers; alle houtwerk vir binne- en buitewerk aan geboue uitvoer.	Droogmaak en bewaring van timmerhout; gebruik van klein draagbare bankmasjiene, soos sirkelsaag tot 10 dm., vlakskaaf tot 6 dm., bandsaag tot 14 dm.; tap- en boormasjiene, band- en skyfskuurders.

Ambag.	Kolom A.	Kolom B.
19. Timmerwerk (3).	<i>Eerste jaar:</i> Veiligheidsmaatreëls en eerstehulp wat op die ambag van toepassing is; kennis van, gebruik; versorging, skerpmaak en onderhoud van gereedskap; kennis van en gebruik van materiaal, met inbegrip van verskillende soorte timmerhout, laaghout en komposisiebord; timmerhout opmeet; betonbekisting maak en oprig; tegniese terme. <i>Daarna:</i> Tekeninge lees en volgens tekenings afmerk; timmerhout haaks maak met handgereedskap; houtvloere lê; venster- en deurkosyne insit; deure en vensterrame hang en meubels, toebehore en ysterware aanbring; prentelyste, vloerlyste en argitrave en profielyste pas en insit; hout- en sinkgeboue en alle soorte dakke afmerk en oprig, gegolfde dakmateriaal en waterslagplanke opsit en vassit; reparasies, opknepwerk en veranderings aan geboue uitvoer; alle soort steiers oprig; vir bestellings van nodige materiaal opmeet.	Blokkiesvloere insit, asook lino-leum en vloerbedekkings met rubber, rubberkomposisie, kurk- en asfalt-onderlaag; plafonne insit, kroonlyste insit, latwerk en dekstroke insit en spasieer; plat asbesplate, dakteëls, daklei en dakspane aansit; muurstutte oprig; klank- en akoestiek materiaal, kurk- en asbesisolering insit asook metaal- of houtlatte, komposisieplafon en muurbedekking; houtsny- en fineerpaneelwerk.
20. Timmer- en skrynwerk (4).	<i>Eerste jaar:</i> Veiligheidsmaatreëls en eerstehulp wat op die ambag van toepassing is; kennis van, gebruik, versorging, skerpmaak en onderhoud van gereedskap; kennis van en gebruik van materiaal, met inbegrip van verskillende soorte timmerhout, laaghout en komposisiebord; defekte in timmerhout; timmerhout meet en met die hand haaks maak; alle soorte eenvoudige lasse afmerk en maak; vaslym; vasspyker en vasskroef; plat oppervlaktes en lyste met skuurpapier skuur; betonbekisting maak en oprig; tekenings lees; tegniese terme. <i>Daarna:</i> Venster- en deurkosyne, deure, vensterrame en rakkaste maak; paneelwerk en die beter klasse skrynwerk; van meetlatte en tekenings afwerk; werk afmerk; hoeveelhede bereken en snylyste saamstel; profielyste saamvoeg, inpas en aanbring; skuurpapierwerk; alle houtwerk vir binne- en buitewerk aan geboue uitvoer; houtvloere insit; deur- en vensterrame insit; deure en vensterkosyne hang en meubels, toebehore en ysterware aanbring; prentelyste, vloerlyste, argitrave en profielyste inpas en vassit; hout- en sinkgeboue en alle soorte dakke afmerk en oprig; gegolfde dakmateriaal en waterslagplanke aanbring; boureparasies, opknepwerk en veranderings uitvoer; alle soorte steiers oprig, opmetings vir bestellings van nodige materiaal doen.	Droogmaak en bewaring van timmerhout; gebruik van klein draagbare bankmasjiene soos sirkelsaag tot 10 dm., vlakskaaf tot 6 dm., bandsaag tot 14 dm., tap- en boormasjiene, band- en skyf-skuurder; blokkiesvloere insit; plafonne insit en kroonlyste vassit; muurstutte oprig.
21. Winkeluitrusting (Boukundige metaalwerk) (18).	<i>Eerste jaar:</i> Veiligheidsmaatreëls en eerstehulp wat van toepassing op die ambag is; gebruik en versorging van gereedskap; gebruik van asetileen-vlam; eenvoudige werk met senterdraaibank; eenvoudige buigwerk, afmerkwerk, en met valmes afsny; gebruik van standaard draad nommer; kennis en gebruik van nie-ysterhoudende metale en vleklose staal; elementêre gebruik van plaatmetaal; kennis van normale profiele, met inbegrip van uitgedrukte stukke en skroef, snytap- en snymoer-groottes; soldeer- en klinkwerk; elementêre berekenings; gebruik van Britse en Metrieke meetstelsels. <i>Daarna:</i> Bediening van plaatbuiër, senterdraaibank, plaatknipmasjiën, metaalsae, elektriese bore, slypskywe en afsnyskywe; boorysters en draaibankgereedskap skerpmaak; gebruik van valmes, skroefpers en saalsmeemasjiene; pype buig; hardsoldeerwerk met asetileen-vlam; volledige gebruik van vlamboogkoelligboog- en puntsweistoestelle; sweislasse skoonmaak; metaal buig; sagte staalplaat tot $\frac{1}{4}$ dm., dik en sagte staalstawe sweis; inkerf en vou van metaal (sagte staal of nie-ysterhoudend) vir deurkosyne, deure en winkelfronte; winkelfront-rame verstek en sweis; gebruik van alle sweissmeltmiddels; skroef-snywerk; ligte smidswerk; ontwikkeling van patrone om metaalletters en ander boukundige vorms te maak; vervaardiging en aanbring van traliëwerk, balustrades en metaaldeure; vertolking van werktekenings en uitbreiding van skaaltekenings tot volle grootte; tyd op eie houtjie aan werk van toenemende belang bestee.	Stempels maak; trekbank en sterk-armmasjiën gebruik.
22. Winkel-uitrusting (Houtwerk) (17).	<i>Eerste jaar:</i> Veiligheidsmaatreëls en eerstehulp wat op die ambag van toepassing is; kennis van, gebruik, skerpmaak en onderhoud van alle handgereedskap wat in die ambag gebruik word; kennis van alle harde- en sagtehoutsoorte, lamelbord, laaghout en veselbord wat in die ambag gebruik word; defekte in timmerhout; alle soorte eenvoudige lasse afmerk en maak; vervaardiging van eenvoudige los en vaste toebehore van hout; bereiding van materiaal, inmeekaarsit en afwerk van boligte, vensterkaste, toonbanke, muurmeublement, deure, kosyne, kantoor-afskortinge, ens., vir afwerkings soos met lakpolitoer, lakvernis en duco; tegniese terme. <i>Daarna:</i> Algemene opleiding in skrynwerk, werk afmerk, skaaltekenings lees en van volgrootte-tekenings af werk; stoor-, winkel-, kantoor- en banktoebehore maak, met inbegrip van die vervaardiging van winkelfronte, winkelkaste, vertoonkaste, toonbanke, afskortings en binnetoebehore, vas of los, van hout of metaal of albei; alle yster-winkeltoebehore aanbring; getrokke metaalprofiele volgens afgemerkte groottes en hoeke afsny en inmeekaarsit en dit aanmeekaarheg om gesweis, gepoleer en bevestig te word; glastoonbanke en -vertoonkaste inmeekaarsit en glas insit; alle soorte winkelfronte oprig asook binne-uitrusting van store, winkels, kantore en banke volgens volgrootte-tekenings op hegte, suiwer haakse en doeltreffende wyse; hantering en installering van alle waardevolle glastoebehore bedoel vir hedendaagse winkeluitrusting, soos effekleurige, getinte en briljantkristalspieëls en gebuigde, sandbestraalde, geskuurde, gepoleerde en gekleurde glas; kennis van alle buitewinkelbouterme, soos „boulyn“, „uitgangslyn“, „plus en minus-voetganghoogtes“, ens.	

All interested persons who have any objections to the above proposals are called upon to lodge such objections, in writing, with the Secretary, National Apprenticeship Committee for the Building Industry, Private Bag 117, Pretoria, within 30 days from the date of publication of this notice.

M. VILJOEN.
Minister of Labour.

Alle belanghebbende persone wat beswaar teen bogenoemde voorneme het, word aangesê om sodanige besware skriftelik in te dien by die Sekretaris, Nasionale Vakleerlingskap-komitee vir die Bounywerheid, Privaatsak 117, Pretoria, binne 30 dae vanaf die datum van publikasie van hierdie kennisgewing.

M. VILJOEN,
Minister van Arbeid.

No. R.1868.]

[24th November, 1967.

APPRENTICESHIP ACT, 1944, AS AMENDED.

NATIONAL APPRENTICESHIP COMMITTEE FOR
THE BUILDING INDUSTRY.

EXEMPTION FROM LOGBOOK REQUIREMENTS.

I, MARAIS VILJOEN, Minister of Labour, acting in terms of section 46 (1) of the Apprenticeship Act, 1944, as amended, hereby exempt all employers who are engaged in the industry and area for which the National Apprenticeship Committee for the Building Industry was established by Government Notice No. 139 of 29th January, 1954, as amended by Government Notices Nos. 1029 of 28th May, 1954, 89 of 16th January, 1959, 324 of 11th March, 1960, 396 of 18th, August, 1961, and R.1866 of 24th November, 1967, from the requirements of section 32 (1) (b) of the said Act and regulation 11 of the regulations framed under the Act, relating to the furnishing of logbooks.

M. VILJOEN,
Minister of Labour.

No. R.1868.]

[24 November 1967.

WET OP VAKLEERLINGE, 1944, SOOS GEWYSIG.

NASIONALE VAKLEERLINGSKAPKOMITEE VIR
DIE BOUNYWERHEID.

VRYSTELLING VAN LOGBOEKVEREISTES.

Ek, MARAIS VILJOEN, Minister van Arbeid, handelende kragtens artikel 46 (1) van die Wet op Vakleerlinge, 1944, soos gewysig, stel hierby alle werkgewers wat betrokke is in die nywerheid en gebied waarvoor die Nasionale Vakleerlingskapkomitee vir die Bounywerheid ingestel is by Goewermentskennisgewing No. 139 van 29 Januarie 1954; soos gewysig by Goewermentskennisgewings Nos. 1029 van 28 Mei 1954, 89 van 16 Januarie 1959, 324 van 11 Maart 1960, 396 van 18 Augustus 1961 en R.1866 van 24 November 1967 vry van die vereistes van artikel 32 (1) (b) van gemelde Wet en regulasie 11 van die regulasies kragtens die Wet uitgevaardig, met betrekking tot die verskaffing van logboeke.

M. VILJOEN,
Minister van Arbeid.

CONTENTS.

Department of Labour.

GOVERNMENT NOTICES.

No.		PAGE
R.1865	Apprenticeship Act, 1944, as amended: National Apprenticeship Committee for the Building Industry	1
R.1866	Apprenticeship Act, 1944, as amended: Extension of Area of Jurisdiction	3
R.1867	Apprenticeship Act, 1944, as amended: Proposed Withdrawal and Prescription of Conditions of Apprenticeship	3
R.1868	Apprenticeship Act, 1944, as amended: Exemption from Logbook Requirements ..	19

INHOUD.

Departement van Arbeid.

GOEWERMENTSKENNISGEWINGS.

No.		BLADSY
R.1865	Wet op Vakleerlinge, 1944, soos gewysig: Nasionale Vakleerlingskapkomitee vir die Bouwywerheid	1
R.1866	Wet op Vakleerlinge, 1944, soos gewysig: Uitbreiding van Regsgebied	3
R.1867	Wet op Vakleerlinge, 1944, soos gewysig: Voorgenome Intrekking en Voorskrywing van Leervooraardes	3
R.1868	Wet op Vakleerlinge, 1944, soos gewysig: Vrystelling van Logboekvereistes	19