

EXTRAORDINARY



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[No. 2073.]

GOVERNMENT NOTICES.

DEPARTMENT OF LABOUR.

No. R. 841. 10 May 1968.

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 terms of section 5 of the Apprenticeship Act, 1944, as amended, hereby amend Government Notice No. 139 of the 29th January 1954, as amended by Government Notices No. 1029 of the 28th May 1954, No. 89 of the 16th January 1959, No. 324 of the 11th March 1960, No. 396 of the 18th August 1961, and No. R. 1866 of the 24th November 1967, by—

(a) the deletion from paragraph 2 of the Municipal Areas of Somerset West and Strand and the area occupied by Somerset West Dynamite Factory;

(b) the addition to paragraph 1 of the Magisterial Districts of Somerset West and Strand; and

(c) the addition of the following paragraph:—

“4. The remainder of the Province of Transvaal in respect of that section of the Industry in which electrical contracting is undertaken.”.

M. VILJOEN,
Minister of Labour.

A—27513

GOEWERMENSKENNISGEWINGS.

DEPARTEMENT VAN ARBEID.

No. R. 841. 10 Mei 1968.

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 Goewermentskennisgewing No. 139 van 29 Januarie 1954, soos gewysig by Goewermentskennisgewings No. 1029 van 28 Mei 1954, No. 89 van 16 Januarie 1959, No. 324 van 11 Maart 1960, No. 396 van 18 Augustus 1961 en No. R. 1866 van 24 November 1967, deur—

(a) in paragraaf 2 die munisipale gebiede Somerset-Wes en Strand en die gebied wat deur die Somerset-Wes dinamietfabriek geokkupeer word, te skrap;

(b) die landdrosdistrikte Somerset-Wes en Strand by paragraaf 1 te voeg;

(c) die byvoeging van die volgende paragraaf:—

„4. Die res van die Provinsie Transvaal ten opsigte van daardie deel van die nywerheid waarin elektro-tegniese aannemingswerk onderneem word.”.

M. VILJOEN,
Minister van Arbeid.

1—2073



No. R. 842.

10 May 1968.

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, hereby withdraw Government Notice No. R. 1867 of the 24th November 1967, and in terms of section 16 of the Apprenticeship Act, 1944, as amended, give notice that I 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;

(b) designate for the Building Industry—

(i) the trades numbered 1 to 4 and 6 to 22 below, as trades in respect of which the provisions of the Act shall apply in the following portions of the area of jurisdiction of the National Apprenticeship Committee for the Building Industry:—

Districts A.

The Magisterial Districts of Alberton, Benoni, Boksburg, Brakpan, East London, Germiston, Heidelberg (Transvaal), Johannesburg, Kempton Park, Krugersdorp, Letabe, Nigel, Oberholzer, Pietersburg, Potgietersrus, Pretoria (excluding the mining area of Premier Mine), Randfontein, Roodepoort, Soutpansberg, Springs and Westonaria; the Municipal Areas of Bothaville, Brits, Bultfontein, Kroonstad, Middelburg (Transvaal), Nelspruit, Rustenburg, Theunissen, Ventersburg, Wesselsbron and Witbank; the area within a 15-mile radius of General Post Office, Bloemfontein, the areas within a 10-mile radius of General Post Offices, Klerksdorp and Potchefstroom, and the areas within a 20-mile radius of General Post Office, Vereeniging, and the Welkom Railway Station.

Districts B.

The Magisterial Districts of Camperdown, Dannhauser, Dundee, Durban, Estcourt, Glencoe, Inanda, Kliprivier, Lions River, Newcastle, New Hanover, Pietermaritzburg, Pinetown, Richmond (Natal), Utrecht, Vryheid and that portion of the Magisterial District of Mooi River which prior to the publication of Government Notice No. 1259 of the 21st August 1964, fell within the Magisterial Districts of Estcourt and Lions River.

Districts C.

The Magisterial Districts of Albany, Bellville, Cape, Kimberley, King William's Town, Paarl, Port Elizabeth, Simonstown, Somerset West, Stellenbosch, Strand, Uitenhage, Wellington, Worcester and Wynberg, and the Municipal Area of Queenstown.

TRADES.

1. Bricklaying (11).
2. Bricklaying and Plastering (12).
3. Carpentry (19).

No. R. 842.

10 Mei 1968.

WET OP VAKLEERLINGE, 1944,
SOOS GEWYSIG.NASIONALE VAKLEERLINGSKAPKOMITEE
VIR DIE BOUNYWERHEID.VOORGENOME INTREKKING EN VOOR-
SKRYWING VAN LEERVOORWAARDES.

Ek, Marais Viljoen, Minister van Arbeid, trek hierby Goewermentskennisgewing No. R. 1867 van 24 November 1967 in en gee ingevolge artikel 16 van die Wet op Vakleerlinge, 1944, soos gewysig, kennis dat ek voornemens is om—

(a) Goewermentskennisgewings 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 Goewermentskennisgewing No. R. 1479 van 25 September 1964, in te trek;

(b) vir die Bounywerheid—

(i) die ambagte genommer 2 tot 22 hieronder aan te wys as ambagte ten opsigte waarvan die bepalings van die Wet van toepassing is in die volgende gedeeltes van die regsgebied van die Nasionale Vakleerlingskapkomitee vir die Bounywerheid:—

Distrikte A.

Die landdrostdistrikte Alberton, Benoni, Boksburg, Brakpan, Germiston, Heidelberg (Transvaal), Johannesburg, Kempton Park, Krugersdorp, Letaba, Nigel, Oberholzer, Oos-Londen, Pietersburg, Potgietersrus, Pretoria (uitgesonderd die myngebied Premiemyn), Randfontein, Roodepoort, Soutpansberg, Springs en Westonaria; die munisipale gebiede van Bothaville, Brits, Bultfontein, Kroonstad, Middelburg (Transvaal), Nelspruit, Rustenburg, Theunissen, Ventersburg, Wesselsbron en Witbank; die gebied binne 'n straal van 15 myl vanaf die Hoofposkantoor, Bloemfontein, die gebiede binne 'n straal van 10 myl vanaf die Hoofposkantore, Klerksdorp en Potchefstroom, en die gebiede binne 'n straal van 20 myl vanaf die Hoofposkantoor, Vereeniging, en die spoorwegstasie Welkom.

Distrikte B.

Die landdrostdistrikte Camperdown, Dannhauser, Dundee, Durban, Estcourt, Glencoe, Inanda, Kliprivier, Lions River, Newcastle, New Hanover, Pietermaritzburg, Pinetown, Richmond (Natal), Utrecht, Vryheid en daardie gedeelte van die landdrostdistrik Mooirivier wat voor die publikasie van Goewermentskennisgewing No. 1259 van 21 Augustus 1964 in die landdrostdistrikte Estcourt en Lions River geval het.

Distrikte C.

Die landdrostdistrikte Albany, Bellville, Kaap, Kimberley, King William's Town, Paarl, Port Elizabeth, Simonstad, Somerset-Wes, Stellenbosch, Strand, Uitenhage, Wellington, Worcester en Wynberg, en die munisipale gebied van Queenstown.

AMBAGTE.

1. Elektrotegniese draadwerker (5).
2. Glas- in loodwerk (7).
3. Houtmasjienwerk (22).

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);

(ii) the trade Electrical Wireman as a trade in respect of the provisions of the Act shall apply in the following portions of the area of jurisdiction of the National Apprenticeship Committee for the Building Industry:—

(aa) Districts A and the remainder of the Province of Transvaal.

(bb) Districts C;

(c) prescribe the conditions set out hereunder, as conditions of apprenticeship in respect of the trades designated in paragraph (b) in the areas therein mentioned; and

(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 1 other subject.

2. *Period of Apprenticeship.*

The period of apprenticeship shall be—

- (a) 5 years in the designated trade Electrical Wireman; and
- (b) 4 years in all other designated trades.

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);

(ii) die ambag Elektrotegniese draadwerker, aan te wys as 'n ambag ten opsigte waarvan die bepalings van die Wet van toepassing is in die volgende gedeeltes van die regsgebied van die Nasionale Vakleerlingskap-komitee vir die Bounywerheid:—

(aa) Distrikte A en die oorblywende gedeelte van die Provinsie Transvaal.

(bb) Distrikte C;

(c) die leervoorwaardes hieronder gemeld, as leervoorwaardes voor te skryf ten opsigte van die ambagte aangewys in paragraaf (b) in die gebiede daarin vermeld; en

(d) te bepaal dat die bepalings van klousules 3, 4, 5, 6, 7 en 8 van die leervoorwaardes 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 leervoorwaardes.

LEERVOORWAARDES.

1. *Kwalifikasies vir Begin van Vakleerlingskap.*

Die minimum ouderdom en opvoedkundige kwalifikasies vir die begin van vakleerlingskap is 16 jaar en standaard 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 standaard VII-peil geslaag het in die vakke Afrikaans, Engels, Rekenkunde of Algemene Wiskunde en minstens 1 ander vak.

2. *Leertyd.*

Die leertyd is—

- (a) 5 jaar in die aangewese ambag Elektrotegniese draadwerker; en
- (b) 4 jaar in alle ander aangewese ambagte.

3. Wages.

(a) An employer 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:—

(1) Trade: Electrical Wireman.

(i) Districts A and the remainder of the Province of Transvaal:—

First year	35 per cent.
Second year	40 per cent.
Third year	50 per cent.
Fourth year	60 per cent.
Fifth year	100 per cent.

(ii) Districts C excluding the Magisterial Districts of Paarl, Somerset West, Stellenbosch, Strand, Wellington and Worcester:—

First year	30 per cent.
Second year	35 per cent.
Third year	40 per cent.
Fourth year	50 per cent.
Fifth year	100 per cent.

(2) All other trades.

(i) Districts A and B:—

(aa) An apprentice whose contract is required on or after the date of prescription of these conditions of apprenticeship:—

First year	35 per cent.
Second year	40 per cent.
Third year	50 per cent.
Fourth year	60 per cent.

(bb) An apprentice whose contract was registered before the date mentioned in (aa):—

First year	35 per cent.
Second year	40 per cent.
Third year	50 per cent.
Fourth year	60 per cent.
Fifth year	75 per cent.

(ii) District C:—

(aa) An apprentice whose contract is registered on or after the date of prescription of these conditions of apprenticeship:—

First year	30 per cent.
Second year	35 per cent.
Third year	40 per cent.
Fourth year	50 per cent.

(bb) An apprentice whose contract was registered before the date mentioned in (aa):—

First year	30 per cent.
Second year	35 per cent.
Third year	40 per cent.
Fourth year	50 per cent.
Fifth year	75 per cent.

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 remunera-

3. Lone.

(a) 'n Werkgewer moet 'n vakleerling 'n besoldiging betaal wat minstens gelyk is aan dié 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:—

(1) Ambag: Elektrotegniese draadwerker.

(i) Distrikte A en die oorblywende gedeelte van die Provinsie Transvaal:—

Eerste jaar	35 persent.
Tweede jaar	40 persent.
Derde jaar	50 persent.
Vierde jaar	60 persent.
Vyfde jaar	100 persent.

(ii) Distrikte C uitgesonderd die landdrostdistrikte Paarl, Somerset-Wes, Stellenbosch, Strand, Wellington en Worcester:—

Eerste jaar	30 persent.
Tweede jaar	35 persent.
Derde jaar	40 persent.
Vierde jaar	50 persent.
Vyfde jaar	100 persent.

(2) Alle ander ambagte.

(i) Distrikte A en B:—

(aa) 'n Vakleerling wie se leerkontrak op of na die datum van voorskrywing van hierdie leervooraardes geregistreer is:—

Eerste jaar	35 persent.
Tweede jaar	40 persent.
Derde jaar	50 persent.
Vierde jaar	60 persent.

(bb) 'n Vakleerling wie se leerkontrak voor die datum in (aa) gemeld, geregistreer is:—

Eerste jaar	35 persent.
Tweede jaar	40 persent.
Derde jaar	50 persent.
Vierde jaar	60 persent.
Vyfde jaar	75 persent.

(ii) Distrikte C:—

(aa) 'n Vakleerling wie se leerkontrak op of na die datum van voorskrywing van hierdie leervooraardes geregistreer is:—

Eerste jaar	30 persent.
Tweede jaar	35 persent.
Derde jaar	40 persent.
Vierde jaar	50 persent.

(bb) 'n Vakleerling wie se leerkontrak voor die datum in (aa) gemeld, geregistreer is:—

Eerste jaar	30 persent.
Tweede jaar	35 persent.
Derde jaar	40 persent.
Vierde jaar	50 persent.
Vyfde jaar	75 persent.

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

tion 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. |
| (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 29 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, Somerset West, Stellenbosch, Strand, Wellington and Worcester, 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 applicable in the area concerned:—

First year	30 per cent.
Second year	35 per cent.
Third year	40 per cent.
Fourth year	50 per cent.
Fifth year	100 per cent:

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

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 ooreenkomste vir die Nywerheid wat in die betrokke gebied bindend was.

BYLAE.

A.—Gebiede.

B.—Nywerheidsraadooreenkoms.

- | | |
|---|---|
| (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. |
| (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) dié 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, Somerset-Wes, Stellenbosch, Strand, Wellington en Worcester '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 van toepassing in die betrokke gebied:—

Eerste jaar	30 persent.
Tweede jaar	35 persent.
Derde jaar	40 persent.
Vierde jaar	50 persent.
Vyfde jaar	100 persent:

Met dien verstande dat waar daardie ooreenkomste verstryk het, die persentasiebesoldiging betaalbaar aan sodanige vakleerling bereken moet word op die gemelde

remuneration which was payable to a journeyman in terms of the last agreement which was binding in the area 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 (a) or (b): Provided that this subclause shall not apply in respect of the fifth year of apprenticeship in the case of an apprentice in the trade Electrical Wireman.

(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.

(e) An employer shall supplement the remuneration prescribed in subclause (a) of (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:—

<i>Educational qualification attained prior to or during apprenticeship.</i>	<i>Allowance per week.</i>
GROUP I.	
(a) Std. VIII Certificate.....	1.00
(b) Std. IX Certificate without Mathematics.....	
GROUP II.	
(a) Std. IX or equivalent certificate with Mathematics as one subject of success.....	1.50
(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 Technical Certificate, Part I, level.....	
GROUP III.	
(a) Matriculation or equivalent certificate with Mathematics as one subject of success.....	3.00
(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.....	
GROUP IV.	
(a) National Trade School Certificate.....	4.00
(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..	
GROUP V.	
(a) National Technical Certificate, Part III.....	5.00
(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.....	
GROUP VI.	
National Senior Certificate (Technology) with Workshop Practice as one subject of success.....	6.00

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) druip 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 die ambag Elektrotegniese draadwerker nie van toepassing is ten opsigte van die vyfde jaar van vakleerlingskap nie.

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

(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. VIII-sertifikaat.....	1.00
(b) St. IX-sertifikaat sonder Wiskunde.....	
GROEP II.	
(a) St. IX- of gelykwaardige sertifikaat met Wiskunde as een vak waarin daar geslaag is.....	1.50
(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.....	
GROEP III.	
(a) Matrikulasie- of gelykwaardige sertifikaat, met Wiskunde as een van die vakke waarin daar geslaag is.....	3.00
(b) Nasionale Senior Sertifikaat (nie-tegnies) (Matrikulasievrystelling) 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.....	
GROEP IV.	
(a) Nasionale Ambagskoolsertifikaat.....	4.00
(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.....	
GROEP V.	
(a) Nasionale Tegniese Sertifikaat, Deel III.....	5.00
(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.....	
GROEP VI.	
Nasionale Senior Sertifikaat (Tegnologie) met Werkwinkelpraktik as een van die vakke waarin daar geslaag is.....	6.00

(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 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 Higher Education for the National Technical Certificates, Parts I and II, and conducted by the nearest technical institution maintained 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 5 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, enroll for class attendance at the technical institution concerned and shall commence attendance on a date to be determined by the said

(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 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 werkgever 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 Hoër Onderwys voorgeskryf word vir die Nasionale Tegniese 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 5 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

institution. Such attendance shall be for one academic year during the apprentice's ordinary hours of work, as nearly as practicable either—

- (i) for 8 hours on 1 day per week; or
- (ii) for 4 hours on each of 2 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 2 continuous courses of study or after 2 years' class attendance or after taking a correspondence course for 2 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.

(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 to the technical institution concerned the class or course and examination fees payable by an apprentice who is required, or who in terms of subclause (g) of clause 4 elects, to attend any classes or follow correspondence courses or enter for any examination, and may deduct the amount so advanced from the wages of the apprentice in equal weekly instalments during a period of 12 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

deur die betrokke inrigting bepaal. Sodanige bywoning geskied vir 1 akademiese jaar gedurende die vakleerling se gewone werkure so naby doenlik vir—

- (i) of 8 uur op 1 dag per week;
- (ii) of 4 uur op elk van 2 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 paragrawe (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 2 aaneenlopende studiekursusse bygewoon het of nadat hy 2 jaar lank klasse bygewoon 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 1 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 voortsit nie.

(g) Die bepalings van subklousules (c) en (d) is *mutatis mutandis* van toepassing op 'n vakleerling wat voldoen het aan die bepalings 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 voortsit.

5. Betaling van Klas- of Kursus- en Eksamengelde.

'n Werkgewer moet aan die betrokke tegniese inrigting die klas- of kursus- en eksamengelde voorskiet wat 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 mag die bedrag aldus voorgeskiet van die loon van die vakleerling aftrek in gelyke weeklikse paaielemente 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,

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 trade test conducted by the Departments of Labour and of Higher Education as shortly as practicable before the end of his period of apprenticeship in the practice of the trade in which 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 Higher Education.

SCHEDULE.

Educational qualifications attained prior to or during apprenticeship.	Test may be taken voluntarily.	
	In trade Electrical Wireman.	In all other trades.
GROUP I.		
(a) Std. IX or equivalent certificate with Mathematics as one subject of success.....	after 3½ years	after 3½ years.
(b) Matriculation or equivalent certificate without Mathematics as one subject of success.....		
(c) National Senior Certificate (non-technical) without Mathematics as as one subject of success.....		
GROUP II.		
(a) Matriculation or equivalent certificate with Mathematics as one subject of success.....	after 3½ years	after 3 years.
(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		
GROUP III.		
(a) National Trade School Certificate	after 3 years	after 2½ years.
(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		

en behoudens gemagtigde afwesigheid, beide in sy eie tyd en gedurende gewone werkure 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 bevestigend voltooi het, die bedrag wat ten opsigte van klas- of kursusgelde afgetrek is, deur die werkgever aan die vakleerling terugbetaal moet word;

(ii) indien 'n vakleerling bewys lewer dat hy in 'n eksamen vak geslaag het, die eksamengeld wat ten opsigte van sodanige eksamen vak van sy besoldiging afgetrek is, deur die werkgever 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 Hoër Onderwys 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 gelykwaardig 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 Hoër Onderwys bepaal word.

BYLAE.

Opvoedkundige kwalifikasies behaal voor of gedurende vakleerlingskap.	Toets mag vrywillig afgelê word.	
	In ambag Elektrotegniese draadwerker.	In alle ander ambagte.
GROEP I.		
(a) St. IX- of gelykwaardige sertifikaat met Wiskunde as een vak waarin daarin geslaag is.....	na 3½ jaar	na 3½ jaar.
(b) Matrikulasi- of gelykwaardige sertifikaat sonder Wiskunde as 'n vak waarin daar geslaag is.....		
(c) Nasionale Senior Sertifikaat (nietegnies) sonder Wiskunde as 'n vak waarin daar geslaag is.....		
GROEP II.		
(a) Martikulasie- of gelykwaardige sertifikaat met Wiskunde as een van die vakke waarin daar geslaag is..	na 3½ jaar	na 3 jaar.
(b) Nasionale Senior Sertifikaat (nietegnies) (Matrikulasiestelling) 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.....		
GROEP III.		
(a) Nasionale Ambagskoolsertifikaat..	na 3 jaar	na 2½ jaar.
(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.....		

Educational qualifications attained prior to or during apprenticeship.	Test may be taken voluntarily.	
	In trade Electrical Wireman.	In all other trades.
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 2½ years	after 2 years.
GROUP V. National Senior Certificate (Technology) with Workshop Practice as one subject of success.....	after 2 years	after 1½ years.

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

(d) An apprentice undergoing a trade test in terms of this clause shall in respect of the period spent in connection with 1 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 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 2 consecutive weeks' leave in respect of each period of 12 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 2 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 2 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 5-day week, when such public holiday falls on the sixth day of the week, the provisions of this subclause 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 subclause (1), any such day

Opvoedkundige kwalifikasies behaal voor of gedurende vakleerlingskap.	Toets mag vrijwillig afgelê word.	
	In ambag Elektrotegniese draadwerker.	In alle ander ambagte.
GROEP IV. (a) Nasionale Tegnieë 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.....	na 2½ jaar	na 2 jaar.
GROEP V. Nasionale Senior Sertifikaat (Tegnologie) met Werkwinkelpraktik as een van die vakke waarin daar geslaag is....	na 2 jaar	na 1½ jaar.

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

(d) 'n Vakleerling wat 'n ambagstoets ingevolge hierdie klousule ondergaan, moet ten opsigte van die tydperk wat bestee word in verband met 1 vrijwillige 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 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 2 aaneenlopende weke verlof ten opsigte van elke tydperk van 12 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 2 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 2 aaneenlopende weke vanaf die datum waarop die gespesifiseerde tydperk 'n aanvang neem,

naamlik die langste van die 2 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 5-daagse week werk die bepalinge van hierdie subklousule 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 subklousule (1) melding gemaak word, moet sodanige dag

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 subclauses (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 12 months' employment with the same employer before the period of leave prescribed in subclause (1) has accrued or been granted, shall upon termination be paid 1 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 subclause (1) or in the case of an apprentice who has served less than 12 months, after the date of commencement of his apprenticeship with his employer.

(6) The provisions of subclauses (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 12 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 or who is indentured in the trade Electrical Wireman shall be completed within 4 years, to enable the apprentice to do revision and independent work during his fifth year. Such training shall in the case of an apprentice (except an apprentice in the trade Electrical Wireman) whose contract is registered after the said date be completed within 3½ years, to enable him to do revision and independent work during the last 6 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.

SCHEDULE.

(Where any of the operations detailed below are not normally preformed 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.)

by genoemde verloftyd gevoeg word as 'n verdere verloftyd en die vakleerling moet sy volle besoldiging ten opsigte van dié dag betaal word.

(4) Die besoldiging ten opsigte van die verloftyd in subklousules (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 12 maande diens by dieselfde werkgever voordat die verlof wat in subklousule (1) voorgeskryf word, verskuldig geword het, of toegestaan is, moet by daardie beëindiging 1 dag se loon betaal word vir elke volle maand van leerlingenskap by die werkgever na die datum waarop hy laas ingevolge subklousule (1) op verlof geregtig geword het, of in die geval van 'n vakleerling wat minder as 12 maande gedien het, na die datum van aanvang van sy vakleerlingenskap by sy werkgever.

(6) Die bepalinge van subklousules (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 persoon ingevolge die Wet op Nywerheidsversoenings, 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 teen 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 12 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 werkgever 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 werkgever se inrigting bestaan.

Die praktiese opleiding van 'n vakleerling wie se kontrak geregistreer is voor die datum waarop hierdie 'n vakleerling (uitgesonderd 'n vakleerling in die ambag Elektrotegniese draadwerker ingeboek is, moet binne 4 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 (uitgesonderd 'n vakleerling in die ambag Elektrotegniese draadwerker) wie se kontrak na die gemelde datum geregistreer is binne 3½ jaar voltooi word ten einde hom in staat te stel om gedurende die laaste 6 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.

BYLAE.

(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.)

Trade.	Column A.	Column B.
1. Bricklaying (11).....	<i>First year.</i>—Safety precautions and first-aid; 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 or large diameter pipes and storm water drains and building of manholes; random stone walling.
2. Bricklaying and Plastering (12)	<i>First year.</i>—Safety precautions and first-aid; 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; 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; 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. <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 weather-boarding; 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, fixing cornices and spacing and fixing brandering 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.
4. Carpentry and Joinery (20)	<i>First year.</i>—Safety precautions and first-aid; 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 trying timber by hand; setting out and making all types of simple joints; gluing, nailing and screwing; glass-papering 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; sandpapering; 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 weather-boarding; carrying out building repairs, renovations and alterations; erecting all types of scaffolding; measure up for order of materials required.	— 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; 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>Second to fourth years.</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	— 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.

Trade.	Column A.	Column B.
	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. <i>Fifth year.</i>—Revision and independent work.....	—
6. Joinery (18).....	<i>First year.</i>—Safety precautions and first-aid; 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-papering 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; sandpapering; use and fixing of hinges, locks and fastenings; executing all woodwork for the internal and external finishings of buildings.	—
7. Leadlight-making (2).	<i>First year.</i>—Safety precautions and first-aid; 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.	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. Glazing. Glazing.
8. Letter-cutting and Stone Decorating (7)	<i>First year.</i>—Safety precautions and first-aid; 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.	—
9. Marble Masonry (10)	<i>First year.</i>—Safety precautions and first-aid; 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; 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; paperhanging; elementary sign-writing; stencilling; bridge painting; uses of long and duck ladders, boatswain's chairs and suspended scaffolding.
11. Plastering (15).....	<i>First year.</i>—Safety precautions and first-aid; 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.

Trade.	Column A.	Column B.
12. Plumbing (9).....	<i>First year.</i>—Safety precautions and first-aid; use and care of tools; materials and machines; elementary sheetmetal 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, down-pipes 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; 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-papering 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; 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 gellatine and other flexible moulds.
15. Saw Doctoring (16)..	<i>First year.</i>—Safety precautions and first-aid; 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	<i>First year.</i>—Safety precautions and first-aid; 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. <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.	— Preparation of steel and alloy sheet for anti-corrosive treatment.
17. Shopfitting (Architectural Metal Working) (21)	<i>First year.</i>—Safety precautions and first-aid; 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 wiring 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.

Trade.	Column A.	Column B.
18. Shopfitting (Wood) (22)	<i>First year.</i>—Safety precautions and first-aid; 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, fittings, 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 show-cases; 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.	—
19. Signwriting (8).....	<i>First year.</i>—Safety precautions and first-aid; 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; 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 drawing 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; 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. —
22. Wood-machining (3).	<i>First year.</i>—Safety precautions and first-aid; 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 woodmachining which includes setting up, operating and maintaining circular saw benches and saws, hand 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 up 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.

Ambag.	Kolom A.	Kolom B.
1. Elektrotegniese draadwerker (5)	<i>Eerste jaar.</i>—Veiligheidsmaatreëls en eerstehulp; 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>Tweede tot vierde jaar.</i>—Kennis van die konstruksie-aanwending en stroomdravermoëns van die verskillende soorte skakelaars en uit-skakelaars, en verbrekingsduur 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 lamphouers en pype; algemene opleiding in die metodes aangewend in bedrading, elektriese balansering van installasies, begraaftde 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. <i>Vyfde jaar.</i>—Hersiening en onafhanklike werk.....	— Installering en gebruik van motorgenerators; kennis van die konstruksie van motore, motorgenerators en transformators; konstruksie en installering van verhittings- en ander huishoudelike elektriese toestelle. —
2. Glas-in-loodwerk (7)	<i>Eerste jaar.</i>—Veiligheidsmaatreëls en eerstehulp; 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 in loodpaneel van ontwerp 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 loodseksies netjies en doeltreffend soldeer; beskadigde glas in loodpaneel heelmaak; glas in loodpaneel in posisie plaas en geskikte versterkingsmateriaal insit.	Insit van ruite. Insit van ruite.
3. Houtmasjienwerk (22)	<i>Eerste jaar.</i>—Veiligheidsmaatreëls en eerstehulp; spesiale onderrig in gebruik van skerm; hantering, versorging en onderhoud van masjiene en werkwinkeluitrusting; kennis van harde- en sagte-houtsoorte; 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 tapsnymmasjiene, skuurmasjiene, boormasjiene en beitelslypmasjiene; hout met die minste vermorsing volgens 'n snylys uitsaag en skaaf; volgens afpengeredskap 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 voor-ysters vir tap- en boormasjiene, slyp en skerpmaak.	— Sirkelsae hamer en handsae wals; hout-draaiwerk.
4. Klipmesselwerk (20).	<i>Eerste jaar.</i>—Veiligheidsmaatreëls en eerstehulp; kennis van en gebruik en versorging van verskillende soorte hand- en lugdruk-gereedskap en materiaal wat in die ambag gebruik word; kennis van die verskillende klipsoorte en die doel waarvoor elkeen die geskikste is; kennis van swaar klipwerk-gereedskap 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, beitel, randbewerk en gepoleer, met inbegrip van die randbewerking van graniet met die hand; patrone afmerk, uitsny en gebruik; tekeninge lees en werkhoeveelhede bereken.	— Verskillende soorte klipwerk, soos onge-laag, bont gelaag en gelaag, ongevier-kante ruklip en ru-gevierkante, gevier-kante en gebeitelde klipmesselwerk; klippe vir klipmesselgewelwe kap en sulke gewelwe bou; kunsklip- en terrazzowerk vassit en voegstryk; verskillende soorte klampe en muurankers; letters uitkap.
5. Kunsklip- en terrazzo-werk (14)	<i>Eerste jaar.</i>—Veiligheidsmaatreëls en eerstehulp; 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 voor-kante; tekeninge lees; patrone ontwerp, daarvan afmerk en daar-volgens uitkap; tegniese terme. <i>Daarna.</i>—Modelle tot in fynste besonderhede maak van gips, hout of ander materiaal; versterkte sement of gips gebruik om stukgiet-vorms van modelle af te maak ten einde kunsklip- of terrazzo-blokke 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 verdeelstrok met gidsstrok aansit en klaarmaak; kunsklip- en terrazzoplate of -blokke vassit.	— Gelatien- of ander buigbare gietvorms maak.

Ambag.	Kolom A.	Kolom B.
6. Lakpolitoerwerk (13)	<i>Eerste jaar.</i>—Veiligheidsmaatreëls en eerstehulp; gebruik en versorging van gereedskap, met inbegrip van spuitverfuitrusting; kennis van die eienskappe, hoedanighede en gebruik van selluloseverf, kleurstowwe, oplosmiddels, olie, spiritus, skellak, lakvernis en ander stowwe wat in lakpolitoerwerk aangewend word; bereiding van harde- en sagthoutsoorte 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 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; selluloseverfoppervlakte, deur son en weer opgedop, herstel en weer helder maak; ou gepolitoerde oppervlakke skoonmaak en laat herlewe.	— Nabootsende verfwerk van marmer- en granietsoorte; gebruik van bronspoeler en aanwending daarvan op bronsmetaalafwerkings; satynafwerking op verskillende metaaloppervlakte met skuurmiddels.
7. Letterskap- en klipversierwerk (8)	<i>Eerste jaar.</i>—Veiligheidsmaatreëls en eerstehulp; kennis van 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; 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 afmerkwerk 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 uitletterwerk, skilder en afwerk; vergulding; heraldiek; gebruik van goudfoelie; gearseerde letterwerk; spuitverfwerk; ingewikkelde ontwerpe skilder; glasgra-verwerk; ontwerpe met sandstraling maak; name van verskillende soorte letterwerk.	— Syskermwerk; gebruike van langlere en trapplanke; hangstoel en hangsteiers.
9. Loodgieterswerk (12).	<i>Eerste jaar.</i>—Veiligheidsmaatreëls en eerstehulp; 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 oksiasietleenuitruiting; 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; 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; werk-hoeveelhede bereken.	Kennis van verskillende soorte graniet en die doeleindes waarvoor hulle die geskikste is; kap en regkap van graniet. Kap, regkap en aanbring, met inbegrip van voegstryking van graniet; kennis van die verskillende afwerkings van granietvlakke; letters uitkap.
11. Messelwerk (1).....	<i>Eerste jaar.</i>—Veiligheidsmaatreëls en eerstehulp; gebruik, onderhoud en bære 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 deurkosyne; 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; pleisterstrokewerk; aanbring; granolitiese werk en voorafgevoormde beton- en kunsklipblokke insit; plaveisel en blokke lê; pype met groot deursnee en stormwaterafvoerirole lê en mangate messel; ongelaaagde klipmesselwerk.

Ambag.	Kolom A.	Kolom B.
12. Messel- en pleisterwerk (2)	<i>Eerste jaar.</i>—Veiligheidsmaatreëls en eerstehulp; 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; muur- en vloerteëlwerk; voorafgevoormde beton en kunsklipblokke vassit.
13. Muur- en vloerteëlwerk (21)	<i>Eerste jaar.</i>—Veiligheidsmaatreëls en eerstehulp; gebruik en versorging van gereedskap; hantering en versorging van materiaal, met inbegrip van plaaslike en ingevoerde effekleurige, gekleurde en tekstuurteëls en mosaieksteentjies; 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; 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; werktekening lees; tegniese terme. <i>Daarna.</i>—Meer gevorderde plaatmetaaldele (met inbegrip van platpatroonwerk) afmerk, ontwikkel en vervaardig; vervaardiging van plaatmetaaldele van tekenings af; gebruik en versorging van oksiasetileenuitrusting soos op die ambag van toepassing; onderlig 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; 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; gidsstroke aan beton- en granolietvloere aansit en hulle klaarmaak; materiaal so voordelig moontlik meng; spesiale kompo-pleistersoorte; 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; profiele; gietvorms maak vir die giet van hervoude klip- en terrazzo- werk; veselpleisterwerk; met draagbare skuur- en ander dergelike masjiene bedien; met Tirolse en ander dergelike masjiene werk.
16. Saagherstelwerk (15).	<i>Eerste jaar.</i>—Veiligheidsmaatreëls en eerstehulp; 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, veeer, smee en die sae span; sae met ingevoegde tande stel en heelmaak; gebuigde of verdraaide bandsae of sirkelsae 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; gebruik en versorging van materiaal en gereedskap; bereiding van oppervlaktes; onderdele 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; vernuwingswerk en alle soorte geboue binne en buite verf; dekoratiewe verfwerk; plastiekverfwerk; reklametekens skilder; kennis van werkhoevelhede en meetwerk.	Gebruik en versorging van spuitverfuitrusting; ruite insit. Matverfwerk; houtvlamskildering; behangwerk; elementêre letterskilderwerk; sjabloonwerk; deklaagverf op staal aansit; die gebruik van lang lere en trapplanke, hangstoele en hangsteiers.
18. Skrynwerk (6).....	<i>Eerste jaar.</i>—Veiligheidsmaatreëls en eerstehulp; 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	—

Ambag.	Kolom A.	Kolom B.
	afmerk en maak, vaslym, vasspyker en vasskroef; plat vlakke en lyste met skuurpapier skuur; tekeninge 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 aanmeekaarsit, 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.
19. Timmerwerk (3).....	<i>Eerste jaar.</i> —Veiligheidsmaatreëls en eerste hulp; 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 vassit; prentelyste, vloerlyste en argitrawe en profiellyste pas en insit; hout- en sinkgeboue en alle soorte dakke afmerk en oprig; en gegolfe dakmateriaal en waterslagplanke opsit en vassit; reparasies, opknappwerk en veranderings aan geboue uitvoer; alle soorte steiers oprig; vir bestellings van nodige materiaal opmeet.	— Blokkevloere insit, asook linoleum en vloerbedekkings met rubber, rubberkomposisie, kurk- en asfaltonderlaag; plafonne insit, kroonlyste insit, latwerk en dekstroke insit en spasieer; plat asbesplate, dakleëls, dakleë 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 skrynerwerk (4)	<i>Eerste jaar.</i> —Veiligheidsmaatreëls en eerste hulp; 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 skrynerwerk; van meetlatte en tekenings af werk; werk afmerk; hoeveelhede bereken en snylyste saamstel; profiellyste saamvoeg, inpas en aanbring; skuurpapierwerk; alle hout werk vir binne- en buitewerk aan geboue invoer; houtvloere insit; deur- en vensterrame insit; deure en vensterkosyne hang en meubels, toebehore en ysterware aanbring; prentelyste, vloerlyste, argitrawe en profiellyste inpas en vassit; hout- en sinkgeboue en alle soorte dakke afmerk en oprig; gegolfe dakmateriaal en waterslagplanke aanbring; boureparasies; opknappwerk 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 skyfskuurder; blokkevloere insit; plafonne insit en kroonlyste vassit; muurstutte oprig.
21. Winkeluitrusting (Boukundige metaalwerk) (18)	<i>Eerste jaar.</i> —Veiligheidsmaatreëls en eerste hulp; gebruik en versorging van gereedskap; gebruik van asetileenvlam; eenvoudige werk met senterdraaibank; eenvoudige buigwerk, afmerkwerk, en met valmes afsny; 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 snymoergroottes; soldeer- en klinkwerk; elementêre berekenings; gebruik van Britse en Metrieke meetstelsels <i>Daarna.</i> —Bediening van plaatbui, senterdraaibank, plaatknipmasjiene, metaalsae, elektriese bore, slypskywe en afsnyskywe; boorysters en draaibankgereedskap skerpmaak; gebruik van valmes, skroefpers en saalsneemasjiene; pype buig; hardsoldeerwerk met asetileenvlam; volledige gebruik van vlamboog-, koelligboog- en puntsweistoestelle; sweislasse skoonmaak; metaal buig; sagte staalplaat tot ½ dm. dik en sagte staalstawe sweis; inkerf en vou van metaal (sagte staal of nie-ysterhoudend) vir deurkosyne, deure en winkelfronte; winkelfrontrame verstek en sweis; gebruik van alle sweismeltmiddels; skroefsnijwerk; ligte smidswerk; ontwikkeling van patrone om mettaalletters en ander boukundige vorms te maak; vervaardiging en aanbring van traliewerk, 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 sterkarmmasjiene gebruik.
22. Winkeluitrusting (Houtwerk) (17)	<i>Eerste jaar.</i> —Veiligheidsmaatreëls en eerste hulp; 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, kantoorafskortinge, ens., vir afwerkings soos met lakpolitoer, lakvernis en duco; tegniese terme.	—

Ambag.	Kolom A.	Kolom B.
	<i>Daarna.</i>—Algemene opleiding in skryfwerk, werk afmerk, skaal-tekeninge lees en van volgrootte-tekeninge 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 ysterwinkeltoebehore aanbring; getrokke metaalprofiële volgens afgemerkte groottes en hoeke afsny en inmeekaarsit en dit aanmeekaarheg om gesweis, gepoleer en bevestig te word; glas-toonbanke en -vertoonkaste inmeekaarsit en glas insit; alle soorte winkelfronte oprig asook binne-uitrusting van store, winkels, kantore en banke volgens volgrootte-tekeninge op hegte, suiwer haakse en doeltreffende wyse; hantering en installering van alle waardevolle glastoehore bedoel vir hedendaagse winkeluitrusting, soos effekleurige, getinte en briljantkristalspieëls en gebuigde, sandbestraalde, geskuurde, gepoleerde en gekleurde glas; kennis van alle buitewinkelbouterme, soos „boulyn“, „uitgangsllyn“, „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 Vakleerlingskapkomitee vir die Bounywerheid, Privaatsak 117, Pretoria, binne 30 dae vanaf die datum van publikasie van hierdie kennisgewing.

M. VILJOEN,
Minister van Arbeid.

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