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SAGTEVRUGTEPLANTVERBETERINGSVERENIGING
DECIDUOUS FRUIT PLANT IMPROVEMENT ASSOCIATION

DPA E-1-2

TRAINING OF INSPECTORS

(As amended on 30 March 2023)

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1. ADMISSION REQUIREMENTS

The minimum requirement is a matriculation certificate, while one or more of the following will serve as a further recommendation:

- 1.1 Accredited horticulture course;
- 1.2 Agricultural college diploma in horticulture;
- 1.3 University of Technology Diploma in horticulture;
- 1.4 National Diploma from DoA;
- 1.5 Bachelor's degree in horticulture.

2. REGISTRATION REQUIREMENTS

To register as Plant Inspector, a candidate must:

- 2.1. pass the accredited Plant Inspector Course (theory- and practical exam); and
- 2.2. complete at least two years in-service training at a Registered Inspection Services or PIO.

3. TRAINING COURSE

3.1. Module 1: Introduction to the Deciduous Fruit Industries

- 3.1.1 Origin and Scope of Industries
- 3.1.2 History and origin of the DPA
- 3.1.3 Industrial Organisations and structures
- 3.1.4 Department of Agriculture (DoA)

3.2. Module 2: Legislation

- 3.2.1 Plant Improvement Act, 2018 (Act 11 of 2018)
- 3.2.2 Agricultural Pests Act, 1983 (Act 36 of 1983)
- 3.2.3 Plant Breeders Rights Act, 2018 (Act 12 of 2018)
- 3.2.4 Genetically Modified Organisms Act, 1997 (Act No. 15 of 1997)

3.3. Module 3: Deciduous Fruit Plant Certification Scheme

- 3.3.1 Scheme
- 3.3.2 The Schedule
 - a) Types of plant material
 - b) Unit Requirements
 - c) Phytosanitary Requirements
 - d) Physical requirements
 - e) Bundle requirements
 - f) Marking requirements

3.4.

3.5. Module 4: Deciduous Fruit Plant Improvement Association

- 3.4.1 Constitution
- 3.4.2 Technical Committee
- 3.4.3 Plant Improvement Organisations
- 3.4.4 Clone Registers
- 3.4.5 Nucleus-, Foundation- and Mother units
- 3.4.6 Nursery units
- 3.4.5 Inspectors
- 3.4.6 Laboratories

3.5. Module 5: Pathogens and Control Measures

- 3.5.1 Fungi
- 3.5.2 Bacteria
- 3.5.3 Viruses, viroids and virus-like diseases
- 3.5.4 Insects, mites and nematodes

3.6. Module 6: Cultivation Practises

- 3.6.1 Plant and cultivation
- 3.6.2 Weed Control
- 3.6.3 Pest Control
- 3.6.4 Fertilisation
- 3.6.5 Irrigation
- 3.6.6 Pruning
- 3.6.7 Collection of plant material

3.7. Module 7: Variety identification

- 3.7.1 Scion varieties
- 3.7.2 Rootstock varieties

3.8. Module 8: Technical Skills

- 3.8.1 Identification of diseases and pests
- 3.8.2 Monitoring and applying of quality standards
- 3.8.3 Administration and record keeping

4. EXAMINATIONS

4.1 Theory examination

Candidates must pass a theory exam about modules 3 and 4.

4.1.1. The pass rate is 75%.

4.1.2. Preparation is mostly self-study along with lectures stretching over 2 days.

- 4.1.3. The exam is an open-book exam where the schemes, SOP's and approved addendums will be allowed to be used by candidates.
- 4.1.4. Passing of the theory exam will be valid for 5 years from the date of the exam.
- 4.1.5. Re-examinations and oral examinations can be arranged when and if necessary.

4.2. Practical evaluation

- 4.2.1 Plant SA will, from time to time, audit the in-service training of prospective inspectors.
- 4.2.2 A qualified inspector with proven knowledge of the Scheme and the requirements of the DPA, must confirm in writing after completion of the in-service training program that, in his opinion, the candidate under his supervision meets the requirements as set out.
- 4.2.3 A practical evaluation of the candidate's knowledge and capabilities will be measured by an external examiner.