

Veterinary (Training Standards for Licensing Meat Inspectors, Artificial Inseminators and Veterinary Laboratory Technicians)

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THE VETERINARY ACT
(CAP. 279)

REGULATIONS

(Made under section 52)

THE VETERINARY (TRAINING STANDARDS FOR LICENSING MEAT INSPECTORS,
ARTIFICIAL INSEMINATORS AND VETERINARY LABORATORY TECHNICIANS)
REGULATIONS, 2011

PART I

PRELIMINARY PROVISIONS

1. These regulations may be cited as the Veterinary (Training Standards for Licensing Meat Inspectors, Artificial Inseminators and Veterinary Laboratory Technicians) Regulations, 2011.

Citation

2. In these Regulations, unless the context otherwise requires:

Interpretation

“artificial breeding” means artificial insemination and embryo transfer;

“Act” means the Veterinary Act;

“artificial insemination” means depositing semen or embryo in the uterus of an animal;

“artificial inseminator” means a registered Veterinarian, an enrolled or enlisted paraprofessional or any other person licensed by the Council to carry out insemination or embryo transfer;

“certificate of competence” means a certificate awarded to a trainee upon completion of formal training in artificial insemination, embryo transfer or both;

“District Veterinary Officer ” means a veterinarian in charge in a district;

“license” means a permit issue to a meat inspector, inseminator or a laboratory technician under these Regulations;

“Licensing Authority” means the Veterinary Council of Tanzania;

“meat inspector” means a registered veterinarian or enrolled paraprofessional or enlisted paraprofession assistant or, a person holding a diploma in meat inspection;

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“premises” has a meaning as ascribed to it under the Animal Diseases Act, 2003;

“Registrar” means the Registrar of the Council;

“record” means a record kept for all meat inspectors, artificial inseminators and veterinary laboratory technicians;

“Veterinary Council of Tanzania” means the Veterinary Council of Tanzania established under section 3 of the Act.

“Veterinary laboratory technician” means a person with a diploma or certificate in veterinary laboratory technology under these regulations;

Recognized Universities, Colleges institutions and accrediting bodies

3. The following institutes are, subject to the provisions of section 5 of the Act and after regular review of their curricular and teaching procedures, recognised by the Council-

(a) in Tanzania:-

- (i) Sokoine University of Agriculture, Morogoro;
- (ii) any other University in the country recognized by the Council for the training of Veterinary laboratory technicians;
- (iii) Livestok Training Institutes under the Ministry responsible for Livestock;
- (iv) other Institutions recognized by the Council.

(b) Foreign Universities and institutions with meat inspection, veterinary laboratory technology and artificial insemination training to be recognized after the Council is satisfied that the training offered meets the training standards or there is an agreement on mutual recognition of qualifications between these universities or institutions and the Council.

(c) Accrediting bodies for veterinary education within and outside the country to which the Council has statutory mutual agreement of recognition of their veterinary qualifications.

(2) The Council shall, subject to the provisions of sub-regulation (1) keep a record of all recognized universities colleges and Institutes.

Qualification for admission

4. A person who intend to pursue a diploma in meat inspection, veterinary laboratory technician and artificial insemination shall be of the qualifications prescribed in the First, Second and Third Schedule.

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5. The Council shall, subject to provisions of section 5 (2) of the Act, evaluate diplomas in meat inspection, veterinary laboratory technology courses and certificates in artificial insemination by using the procedures prescribed in Fourth Schedule of these regulations.

Evaluation of Diplomas and certificates

PART IV

OFFENCES AND PENALTIES

6.-(1) Any University or an academic institution which make untruthful, deceitful, misleading reports, unethically signs or validates a report or certificate without actually or physically making sure it is true commits an offence;

Offences and penalties

(2) Any University or Institution that conduct training of meat inspectors, artificial inseminators or veterinary laboratory technicians without being approved and recognized by the Council commits an offence.

(3) Where the University, Institute or a college or any training facility has been warned of auditing training facility fails without good reason to comply within the given period, the Council in collaboration with the Training, Research and Extension Department in the Ministry and the National Accreditation Body shall close the training facility.

7. Any person who commits an offence of a fraud shall on conviction be liable to a fine or to imprisonment for a term as prescribed by the Penal Code.

Offences related to fraud

PART V

PROCEDURES FOR APPEALS

8. Where a decision of the Council for an offence makes it unlawful for a training facility to conduct training, the facility shall stop training and make an appeal.

Procedure for stay of execution

9.-(1) The Council shall establish and maintain an appeal procedure in which an appellant who is dissatisfied with a decision made by the Council shall have the opportunity to appeal for re-determination by the Council.

Procedures for appeals for review by the Council

(2) If the Complainant or the Respondent is still dissatisfied with the way in which the matter was handled, the Complainant or Respondent may request the Council to review the matter. The request for review shall be made within 90 days after receiving the report on decision of the Council.

(3) The Council shall then appoint an Inquiry Committee of persons who had no prior direct involvement with the training facility.

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Procedures
for
appeals to
the
Minister

10.-(1) The Council shall establish and maintain an appeal procedure in which an appellant who is dissatisfied with a decision by the Council shall have the opportunity to appeal for re-determination by the Minister.

(2) In all cases, notwithstanding the date for submitting the appeal, the Complainant or Respondent shall submit a statement of the intention to appeal within 21 days.

(3) The appeal to the Minister shall be made within 90 days after receiving the report on decision of the Council and as directed by Section 47 of the Act.

FIRST SCHEDULE

(Made under regulations 4)

DIPLOMA TRAINING ACCEPTABLE FOR LICENSING AS A MEAT INSPECTOR

1. Entrants shall have the following qualification:
 - (i) Advanced level Secondary School education with passes in science subjects.
 - (ii) A certificate or a diploma in animal health from any institution recognized by the Council.
2. A diploma in meat inspection shall include a minimum of 400 hours of theory and 200 hours of practical training in subject including hygiene, legislation animal anatomy and physiology.
 - (i) The course shall consist of nine modules as follows:
 1. Animals Welfare Relating to Slaughter.
 2. Ante and Post Mortem Inspection Procedures.
 3. Slaughter Hygiene Control.
 4. Anatomy and Physiology of Farm Animals.
 5. Nutrition, Growth and Metabolism of Farm Animals.
 6. Basic Pathology and Disease.
 7. Food Borne Illnesses and Zoonoses.
 8. Meat Processing and meat industry.
 9. Level 2 Communications.
 - (ii) All modules apart from the Communications module shall be held at a livestock Training Institute recognized by the Council.
 - (iii) The meat hygiene modules shall each consist of six days tutor contact time, followed by a written and practical examination, with a work based learning log or project as part of the course.
 - (iii) The training programme shall run over a period of two years and shall consist of lectures, workshops, practical training, and demonstrations in the pilot abattoir facilities, and video materials. Tutors shall be trained Veterinarians and other experienced trainers recognized by the Council.
3. Graduants of the course shall have theoretical and practical knowledge and shall be awarded a diploma in meat inspection.
 - (i) Theoretical knowledge in:
 - (a) Anatomy and physiology of slaughtered animals (bovine, sheep, goats, porcine, game) and pathology of slaughtered birds.

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- (b) Pathological and anatomy of slaughtered animals (bovine, shots, porcine) and avian
- (c) Hygiene and in particular industrial hygiene slaughter, cutting and storage hygiene and hygiene of work;
- (d) Methods and procedure for the slaughter, inspection, preparation, wrapping, packaging and transport of fresh meat.
- (e) Knowledge of sampling procedures; and
- (ii) Practical experience in:
 - (a) Inspection and assessment of slaughter animals;
 - (b) Determination of animals special through examination of typical parts of the animal,
 - (c) Determination of a number of parts of slaughtered animals in which changes have occurred
 - (d) Post mortem inspection in a slaughter house;
 - (e) Hygiene control;
 - (f) Sampling.

SECOND SCHEDULE

(Made under regulation 4)

A. DIPLOMA TRAINING FOR LICENSING AS A VETERINARY LABORATORY TECHNICIAN

1. Entrants shall have the following qualification:
 - (i) Advanced Level Secondary school education with passes in science subjects.
 - (ii) A certificate in Laboratory technology from any institution recognized by the Council.
2. A diploma in veterinary laboratory technology shall include 60 credit hours in an accredited training institution or university, at least 24 credit hours in culture and identification of microorganisms, fecal examinations for parasites, complete blood count, complete urinalysis, blood chemistries, sperm counts and motility, pregnancy testing, administering animal inoculations; testing for rabies including the selection of appropriate tissues for use.
3. The course shall cover the following areas of professional practice-
 - (i) Collection and processing of biological specimens for analysis.
 - (ii) Performance of analytical tests and statistical calculations on body fluids, cells, and products related to all routine areas of the clinical laboratory.
 - (iii) Examines cultures and smears and conducts tests to identify organisms.
 - (iv) Prepares specialized bacteriological culture media and reagents;
 - (v) Recognition of factors that affect procedures and results, and take appropriate action within predetermined parameters.
 - (vi) Performance and monitoring quality control to evaluate analytical procedures within predetermined parameters.
 - (vii) Performance of operation and preventive and corrective maintenance of routine laboratory equipment and instruments by referring to appropriate sources/reference materials for repairs.
 - (viii) Relationship of laboratory findings to common disease processes.
 - (ix) Utilization of the keyboard to interact with computerized instruments and laboratory information systems to keep accurate records, prepare reports, and transmit report clearly and completely.
 - (x) Application of basic scientific principles in learning new techniques and procedures.
 - (xi) Recognition and adherence to established safety policies.
 - (xii) Recognition of the responsibilities of other laboratory and health care personnel and interacting with them with respect for their jobs and patient care.

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4. A veterinary laboratory technology diploma shall run for a period of 2-years and shall be taught at an accredited institution with clinical and laboratory settings using live animals. Tutors shall be trained Veterinarians and other experienced trainers recognized by the Council.

5. Graduates of the course shall have theoretical and practical knowledge and shall be awarded a diploma in veterinary laboratory technology. A Veterinary laboratory technician shall have knowledge and skills in: biochemistry, Mathematics, clinical microbiology, hematology, immune-hematology immunology, and phlebotomy (venocollection), general laboratory skills such as microscopy, aseptic techniques, chemistry techniques and the use of laboratory instruments.

THIRD SCHEDULE

(Made under section 4)

CERTIFICATE TRAINING ACCEPTABLE TO THE COUNCIL FOR LICENSING
ARTIFICIAL INSEMINATOR.

1. Entrants shall have a minimum qualification of Secondary School Education with passes in science subjects.
2. A certificate in artificial insemination shall run over a period of one month (30 days 7 hours and practical 3 hours during the course per day).
3. Training shall be held at a training institute recognized by the Council. Training shall consist of lectures, practicals, and demonstrations using preserved and post-mortem material, models and videos. Tutors shall be trained Veterinarians and other experienced trainers recognized by the Council.
4. The course shall cover the following areas of professional practice:
 - (i) Anatomy of the animal's reproductive tract and pelvis, the relationship between the reproductive tract, urinary tract and gastrointestinal tract especially relationship of cervix to Gastro intestinal tract in pelvis.
 - (ii) Description of semen collection, processing and freezing.
 - (iii) Methods of heat detection and the correct time for insemination.
 - (iv) Animals Welfare issues.
 - (v) Contra-indications to AI.
 - (vi) The principles and practice of hygiene, and the prevention of spread of diseases.
 - (vii) Management and handling for insemination.
 - (viii) Storing and handling semen and its preparation for use.
 - (ix) Health and safety including the usual hazard of handling animal, health risks to man, zoonoses, fractious animals, handling liquid nitrogen, exploding straws and all health precautions.
 - (x) Care and cleansing of all equipment including personal cleansing and disinfection.
 - (xi) Insemination technique on live animals and the practical difficulties and the response to them.
5. Graduates of the course shall have theoretical and practical knowledge and shall be awarded a certificate in artificial insemination. An artificial inseminator shall be competent to carry out insemination unsupervised, without posing a welfare or health risk to the animals they inseminate.

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FOURTH SCHEDULE

(Made under regulation 4)

EVALUATIONS AND RECOGNITION OF A DIPLOMA IN MEAT INSPECTION, VETERINARY LABORATORY TECHNOLOGY AND CERTIFICATE IN ARTIFICIAL INSEMINATION FOR LICENSING

1. For the Council to approve a diploma in meat inspection, veterinary laboratory technology and a certificate in artificial insemination at a relevant institution it must satisfy itself on the following:

- (a) the organization of the institution, the availability of adequate finances, physical facilities, equipment and academic staff to support the courses;
- (b) the syllabi to ensure that content and instruction methods are directed toward producing a competent meat inspectors, veterinary laboratory technicians and artificial inseminators;
- (c) the provision, organization and evaluation of field practical which provide other learning sources;
- (d) diploma and certificate examinations.

2. The Council's requirements for a diploma these training shall guide the Registration and Examination Committee in evaluation process. (First, Second and Third Schedules).

3. A written detailed report of the committee findings shall be submitted to the Council as soon as possible. The report shall consist of a recommendation:

- (a) to recognize the diploma or certificate;
- (b) for conditional approval of the diploma or certificate pointing out deficiencies that can be rectified for eventual recognition after a specified period.
- (c) for decision not to recognize the diploma giving detailed reasons for the decision.

4. The report shall be discussed by the Council for appropriate action; and where the Council has endorsed the committee's recommendations, the decision of the Council shall allow the Institution to rectify any deficiency pointed out, within a period of two years.

Dar es Salaam,

10th October, 2011

HON. DAVID MATHAYO DAVID (MP),

Minister for Livestock and Fisheries Development