

LANAT33

Implement and monitor bio-security procedures and infection controls in a Home Office designated establishment



Overview

This standard covers implementing and monitoring bio-security procedures, barrier protocols and infection controls in a Home Office designated establishment.

Good hygiene and bio-security arrangements are essential to the successful operation of a Home Office designated establishment. They should be an integral part of the ongoing management and are key factors in the promotion of animal health and welfare.

The term 'work environment' is used to describe the different areas that may house animals either on a permanent basis or temporarily, or areas where equipment and consumables are stored, disinfected or sterilised before use in barrier maintained animal accommodation.

The term 'animal' covers all species; however, specific species of animals may need different biosecurity measures.

This standard is for license holders in Home Office designated establishments.

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Performance criteria

You must be able to:

- P1 implement and monitor site hygiene, bio-security procedures and barrier protocols appropriate to the animal areas on site
- P2 implement and monitor procedures for infection control to ensure that potential contamination to animals and staff is minimised through:
 - P2.1 provision and use of Personal Protective Equipment (PPE)
 - P2.2 standard of hygiene required for personnel
 - P2.3 procedures for cleaning equipment and areas
 - P2.4 use of disinfection or sterilisation methods and materials appropriate to equipment and areas
 - P2.5 infection control routines and schedules
 - P2.6 maintenance of barriers
 - P2.7 entry and exit requirements
 - P2.8 specific requirements for infection control such as the movement of animals in or out of an area
- P3 seek advice and guidance from appropriate sources
- P4 ensure all site hygiene procedures and protocols are in accordance with local and legal requirements and codes of practice
- P5 ensure risk assessments of barrier protocols and bio-security are followed, and ensure all work routines minimise potential breaches
- P6 ensure all agreed site hygiene and bio- security procedures and protocols are communicated to and understood by relevant parties including staff, contractors, visitors and customers
- P7 ensure appropriate records are maintained as required by relevant legislation and the organisation
- P8 ensure that environmental and health and safety policies and risk assessment requirements are put into practice across your area of responsibility

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Knowledge and understanding

You need to know and understand:

- K1 the need for site hygiene and bio-security procedures and barrier protocols and the implications of not having them
- K2 sources of information and specialist advice on site hygiene and bio-security
- K3 what is barrier maintained animal accommodation and the different types of barrier systems in use
- K4 how to implement and monitor site hygiene and bio-security procedures and barrier protocols in accordance with legal requirements
- K5 the potential risk of exposure to allergens and infectious microorganisms when working with animal products and equipment
- K6 the principles and likely causes of infection, cross-contamination, and transmission
- K7 the meaning and significance of the terms pathogenic, zoonosis, anthroozonotic, infectious and allergen
- K8 the advice that should be given to others to minimise contamination risks to animals and to staff
- K9 how the spread of infection or cross-contamination can be minimised
- K10 the types and use of personal protective equipment and dress requirements for site hygiene and bio-security in animal facilities
- K11 the types and use of disinfection and sterilisation techniques
- K12 policies for controlling access to different areas of the work environment and use of protective barriers
- K13 why it is important to encourage the reporting of any personal health conditions that may increase the risk of transmission, including immunosuppression and allergies
- K14 the need for risk assessment regarding hygiene and bio-security in general and the details of any specific standards
- K15 how to ensure that all site hygiene and bio-security procedures and protocols are communicated and implemented correctly and in accordance with legal requirements
- K16 appropriate records to be kept and their significance
- K17 your responsibilities under relevant environmental and health and safety legislation, codes of practice and company policies

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