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### Overview

This standard describes your role in the production of game chicks. It relates to the work activities that you undertake to support the incubation and hatching of game eggs. This standard is aimed at those who work in game production on a full- or part-time basis, and can be applied to any sporting estate or game farm involved in the production of game chicks.

To meet this standard you will be able to:

1. load eggs into incubator
2. maintain game eggs in incubation
3. maintain the hatching process
4. unload game chicks from a hatcher

This standard relates to the following applications or context:

Establishing and maintaining the following environmental conditions:

temperature

humidity

turning

hygiene

# LANGa7v1

## Assist in the production of game chicks

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### Performance criteria

*You must be able to:*

#### **Assist in incubation of game eggs**

- P1 carry out work safely in line with health and safety requirements
- P2 establish incubator in a clean and hygienic condition
- P3 set eggs in the incubator according to manufacturer's instructions
- P4 establish environmental conditions within the incubator to facilitate successful incubation
- P5 candle eggs to confirm viability
- P6 take action to maintain required **environmental conditions**, within limits of authority
- P7 monitor incubation and report any **environmental conditions** which fall outside given specification
- P8 clean incubation facilities after use
- P9 maintain accurate records

*You must be able to:*

#### **Assist with the hatching of game chicks**

- P10 carry out work safely in line with health and safety requirements
- P11 transfer eggs to hatcher according to manufacturer's instructions
- P12 establish **environmental conditions** within the hatcher to facilitate a successful hatch
- P13 monitor hatching process and report any **environmental conditions** which fall outside of given specification
- P14 remove chicks from hatcher in a manner which maintains chick welfare and optimises survival
- P15 dispatch any sick or abnormal chicks according to approved codes
- P16 establish chicks safely and securely in a clean and well ventilated chick boxes
- P17 clean hatching facilities after use
- P18 dispose of waste and mortalities according to legal requirements
- P19 maintain accurate records

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### Knowledge and understanding

*You need to know and understand:*

#### **Assist in incubation of game eggs**

- K1 conditions required for successful incubation
- K2 methods of monitoring and maintaining the incubation environment
- K3 the importance of temperature, humidity and movement to the incubation process
- K4 methods used to confirm fertilisation and development
- K5 incubation procedures
- K6 the importance of cleanliness to the incubation of game eggs
- K7 why it is important to maintain hygiene during incubation
- K8 why eggs are disinfected before incubation
- K9 the health and safety requirements associated with the use of the incubator

*You must be able to:*

#### **Assist with the hatching of game chicks**

- K10 conditions required for successful hatching
- K11 methods of monitoring and maintaining the hatching environment
- K12 the importance of temperature, humidity and movement to the hatching process
- K13 chick handling techniques
- K14 the importance of hygiene to the hatching process
- K15 how to handle chicks in a manner which maintains their welfare
- K16 the legislation and codes of practice controlling the production of chicks
- K17 how to humanely slaughter any sick or abnormal chicks
- K18 the legal requirements controlling the disposal of mortalities
- K19 welfare requirements for chicks during transport
- K20 the health and safety requirements associated with hatchery work
- K21 the legal requirements controlling the loading and transportation of birds

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### Glossary

For you to fully understand the content of the standard, and the activities it describes, it is important that you are able to understand the terms used within the standard.

The definitions below should help you with this.

#### **Game**

Pheasant, partridges, duck

#### **Incubation**

Process used to support the development of chicks inside the egg

#### **Hatching**

Process used to support the hatching of chicks from the egg

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Developed by	LANTRA
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Suite	Gamekeeping and Wildlife Management
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