



**Knowledge**

**Skills**

Trainees know ...

- various types of straw
- history of straw bale building
- the properties of a good construction bale (moisture, direction of fibres, cut and folded side, dimensions, density, type of twine)
- about the production techniques of straw bales
- the health and safety regulations (fire hazard, dust, slipping)
- recommendations for the farmer in the production of good quality and good bales
- how to handle, divide, shape and store straw bales
- appropriate tools (measuring, shaping and handling)
- the appropriate ways of tying straw bales (knots)

Trainees can ...

- plan the supply of materials
- use the bale in the correct orientation
- measure the bales (dimensions, humidity, weight)
- adjust the shape of the bale and square off the ends
- divide and restring the bale
- cut and notch the bale
- calculate the density of bale
- assess moisture in the bale of straw
- use the tools for handling and transforming straw bales
- keep the bales dry and well ventilated during storage

**Competence**

Trainees can ...

- skilfully work with bales
- communicate with the other players
- organise the supply of straw bales
- comply with the safety regulations
- work in team