

**Knowledge**

Trainees know ...

- about building regulations according to the countries rules
- the different methods and techniques of wrapping.
- about requirements for wrapping technique and guarantee a lasting airtight compound between structure and wrapping
- the advantages and disadvantages of different wrapping methods and techniques.
- different fixings and their characteristic methods of compressing.
- the tools and machines used in the straw bale construction sites.
- how to join to adjacent building elements (foundation, walls, roof and openings)
- the specific straw bale requests on logistics
- how to protect the bales and the construction under different weather conditions.
- to read plans for wrapping and knows to improve it, if it is necessary.
- different possibilities to fill the gaps between the bales
- about the timetable and its connection with the costs.

Skills

Trainees can ...

- control the quality of existing constructions
- handle the tools and machines which are used in wrapping construction.
- estimate the dangers linked with the building technique and can minimise the risk.
- agree on safety regulations with the other partners (planner, developers, self builders etc.) in such a way that the building site is safe.
- apply different wrapping and retrofitting methods.
- resize and fix the bales and fill gaps in order to produce a continuous layer of insulation.
- make a lasting connection between the wrapping and the existing construction.
- to fix the bales without space to the existing construction
- make a time table and organize the work routines.
- make supportive wooden structures and openings
- give instructions to others, who make the plinth wall and other requested details.

Competence

Trainees can ...

- agree with all partners good practice for maintaining a safe building site.
- organize the work on straw bale building site for wrapping with suitable work routines, tools and techniques.
- explain different ways of wrapping and are able to select a suitable method for a specific situation.
- select good quality bales for wrapping..
- supervise the whole wrapping process.
- make the plinth wall, other details and airtightness or delegate the task to others.