

Teacher's guide: Video on Legislation, Fire, and Statics

Theme:

- Legislation
- Fire
- Statics/Load-bearing capacity
- Recycling

Recommended duration

- 25 min.

WOOD



Introduction

The material includes a video that introduces the apprentice to legislation, fire, and statics in relation to the use of recycled wood in construction.

The purpose of this video is to provide the apprentice with insight into the possibilities of incorporating discipline-specific recycled materials while simultaneously making them aware of basic rules that must be adhered to.

For the video, a task sheet with questions has been created to ensure that the apprentice works on relevant topics, enabling them to achieve the learning goals for the material.

Finally, there is a class knowledge-sharing session where the apprentice can share their answers to the questions on the task sheet and reflect on the content of the video.

Preparation

The teacher should:

- Introduce the material/course.
- Start the apprentice on watching the video.
- Assist the apprentice in answering the task sheet.
- Facilitate knowledge-sharing, allowing all participants to contribute with their answers to the tasks and contribute with questions, clarifications, and comments.
- Help clarify the participant's answers and record them as a shared class note.

The participant should:

- Be able to watch and listen to the video.
- Be able to explain (share knowledge) their answers to the questions in the task.
- Be able to listen to other participants' answers.
- Be able to draw/write notes that help them remember their knowledge and opinions.



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Organization:

- The teaching is facilitated through a combination of individual work and group work. Participants can engage in the teaching individually or in small groups.

Learning Objectives

- The apprentice can describe proposals for the use of recycled wood in a specific task.
- The apprentice can argue for the conditions regarding legislation, fire, and statics when using recycled wood.
- The apprentice has knowledge of how wood materials can be adapted and processed for reuse or recycling in wooden constructions.

Content and Purpose

The purpose of the content is to give the apprentice knowledge about the possibilities of recycling wood products while adhering to legislation, fire requirements, and static conditions.

There are several questions related to the video that need to be answered.

Proposed Teaching Plan

The teacher initiates the teaching and introduces the material/course (5 min.)

- Introduction/re-introduction to the website.

Video (5 min.)

- The apprentice watches video 2.2.2.

Tasks for the video (10 min.)

- After watching the video, the apprentices should work on answering questions and solving tasks related to the topic, ensuring that the apprentice covers the content associated with the learning objectives.

Plenum Recap (5 min.)

- The teacher facilitates a recap of the new knowledge the apprentice has gained.

Differentiation

The participant's ability to perceive and reflect on the content of the video and seek information about the topic allows for more or less advanced contributions to knowledge sharing.

Feedback and Evaluation

With each contribution, the participant receives direct feedback from the teacher, as the teacher helps clarify the argumentation before it is written on the board.



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The participant will experience that 'good' contributions are acknowledged and written directly on the board, while imprecise/incorrect contributions are assigned/reinterpreted in collaboration between the teacher and the participant before being written on the board.

