

Teacher's guide: Handling of Used Materials

Theme

- Recycled Materials
- Handling Materials in Practice
- Work Environment

Recommended Duration

- 30 min.



WOOD

Introduction

In this task, the apprentice gains insight into how materials can be processed and prepared for use in new 'modern' constructions. What is important to consider, and what personal protective equipment should be used?

The task is based on working with clean wood without chemicals and hazardous substances. Wood that has been treated with chemicals or surface-coated with paint containing hazardous substances should be environmentally screened and removed from a building before materials are taken for recycling.

In the task, a series of questions have been prepared for the apprentice to discuss in a group.

Preparation

The instructor should have read through the material before presenting it to the apprentice.

Learning Objectives

- The apprentice can prepare wood for incorporation into new constructions.
- The apprentice can describe how wood materials can be prepared for incorporation into new constructions.
- The apprentice can assess, at a basic level, whether a piece of 'recycled wood' is suitable for incorporation into a specific construction
- The apprentice can recognize a trade-specific material and assess its origin.

Content and Purpose

The purpose of the task is for the apprentice to gain insight into how to handle recycled wood before incorporating it into a new construction.



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Suggestions for the Lesson Plan

Teacher's Presentation (5 min.)

- Presentation of the learning element
- Getting students started on reading the website

Individual Work (5 min.)

- The apprentice reads the text on the website about handling used materials

Pairs of 2 (20 min.)

- The apprentice discusses the questions on the website with a classmate.

Feedback and Evaluation

Discuss your experiences in class.

