



Unit 15B

The Circular Economy in the Construction Sector

The EU and Construction Waste

1 Introduction

Unit 15B provides resources for vocational trainers seeking to incorporate the circular economy into their courses in the Construction sector, focusing on EU Policy related to Construction activities and EU Circular Economy Package.

This unit explores the importance of understanding EU efforts to make Construction more sustainable by improving waste management, reusing materials, and other.

2 Learning Outcomes

Knowledge	To understand what EU initiatives, exist to support circular economy in the construction sector.
Skills	To recognise how EU policy is able to impact on day to day construction activities.
Competencies	To express circular economy ideas in the workplace.
EQF Level	This material is mainly suited to EQF level 4.

3 Lesson Plan

Method	Description	Suggested duration in minutes (total minutes)								
Brainstorming session	Brainstorming where you as a trainer write down definitions, notions and connotations ought to be used for future discussions and references. You can continue the brainstorming session with the following questions if needed: <ul style="list-style-type: none"> • Discuss the bigger picture of Construction in the EU, in terms of materials generation and waste. Explore EU Policy and ask students what they think - how effective are policies in practice. 	15								
Presentation by trainer using PPT	<table border="1"> <tr><td>Overview</td></tr> <tr><td>Unit Learning Objectives</td></tr> <tr><td>EU Performance – Generation and Recycling</td></tr> <tr><td>Discussion</td></tr> <tr><td>Much more to do in Construction</td></tr> <tr><td>Eu Construction and Demolition Guide</td></tr> <tr><td>Circular Economy Principles for Building Design</td></tr> <tr><td>Level(s)</td></tr> </table>	Overview	Unit Learning Objectives	EU Performance – Generation and Recycling	Discussion	Much more to do in Construction	Eu Construction and Demolition Guide	Circular Economy Principles for Building Design	Level(s)	30
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Assessment	Quiz	15								

4 Quiz

- In the EU, demolition and construction waste accounts for ...**
Answer: more than a third of all waste generated.
- EU Construction and Demolition Guideline gives recommendation for...**
Answer: the better management of waste at the demolition stage.
- Level(s) is:**
Answer: A voluntary reporting framework to improve the sustainability of buildings.