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Unit 16A
The Circular Economy in the Construction Sector
The Role of Stakeholders in the Construction Sector

1 Introduction

Unit 16A provides resources for vocational trainers seeking to incorporate the circular economy into their courses in the Construction sector, focusing on stakeholders and their role within the sector. This unit explores the importance of understanding how various stakeholders can influence the Circular Economy processes in the sector.

2 Learning Outcomes

Knowledge	To understand the relationships between stakeholders in the construction sector.
Skills	To apply specific activities to waste reduction that arise between conflicting responsibilities.
Competencies	To identify opportunities between stakeholders to reduce waste and improve material usage.
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: ● After discussion about what stakeholders are, ask students to name a few potential stakeholders within the sector. Discuss what impact they think these identified stakeholders could have on circular economy within Construction.	15
Presentation by trainer using PPT	Overview Unit Learning Objectives Introduction Why does waste occur? Reduce, reuse, recycle Applying the Circular Economy Business Model Design Procurement Discussion Onsite Management Activities Across the Project Case Study – Istanbul Recycling & Demolition Municipality	30
Assessment	Quiz	15

4 Quiz

1. **Which one is a key stakeholder in construction sector?**
   Answer: Both: Design Teams & Subcontractors.

2. **Which one is in the right order of the waste hierarchy applies to construction?**
   Answer: Prevention – Reuse – Recycle – Recovery – Disposal.

3. **Construction and demolition wastes are processed and recycled as superstructure materials in varying sizes, in a recycling site with the capacity of _____ .**
   Answer: 200 tons / hour.