Earth Building Market

Sub Unit E

Level 7 Learning outcomes KNOWLEDGE **SKILLS** Design member place and responsibility in the project **Business management** Tender, quantity and specifications Present the design role in the project Image and identity of the company Establish scope of responsibility Estimate specifics of time, cost and contract Contracts Payment plans relating to earth construction Aftercare and maintenance Insurance, Liabilities and Guarantees **Feasibility Study** Make a cost calculation and tender Earth building products Basic understanding of risk management Advise the client in the selection of the various Marketing Plan, Strategic Plan Inform the client about the different stages of Status of regulations and standards relating to earth the project Inform the client on the advantages and construction o Insurance models for the project characteristics of earth building Local regulations for the context of the projet International regulations to improve trust of the Advise on the supply of earth materials and weather conditions Make a regional market study of builders, Performance of the earth regarding to environmental designers and resources producers issues and questions Anticipate deadlines and impacts on human Ecology and green building, assessment tools, resources and equipment insulation materials, related to earth construction Energy costs and carbon footprint of earth Coordinate earth building programme with contractors techniques and clients Methods and content of life cycle analyses of Evaluate the stakeholder's knowledge and materials (based on the ISO14000 standard) skills relating to the earth and identify training needs Cultural background on earth building Advantages and characteristics of earth Continuous professional development construction: acoustic performance/sound-Feedback on experience (cost library, program proofing, thermal mass, low embodied and planning, etc.) energy/carbon, hygroscopic/humidity regulator, fireproof, non-toxic, biodegradable and recyclable Develop a market strategy Historical and geographical background of earth Communicate a port folio of your earth work Develop marketing arguments for: economic, techniques Local and regional terminology and techniques technical, social, aesthetic, ecological benefits Aesthetic potential for earth architecture of earth building techniques Study of the market Regional networks of earth construction actors Regional networks of earth material and tools (producers and providers) Professional accreditation or affiliation for earth builders, designer and producers Financial costs and delays relating to the use of earth under construction

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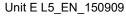






COMPETENCE Level 7

- Valuing earth culture
- Build an argument based on a comparison of the costs and qualities of different options in the choice of materials and processes
- Create a climate of trust in the project and alert people to potential problems relating to earth use, through training and education.
- Favour the growth of local market and develop a business strategy for a small company specializing in earth building
- Develop a support network
- Keep up with innovations and normalisation related to earth construction
- Foster earth building, through workshops, training, and team building
- Advise and teach non earth building specialists on earth building techniques old and new, about properties of clay, about the advantages of earth over conventional building materials



Соьваисе





CobBauge Market

Sub Unit E

Criteria and Indicators for the Assessment of Skills Level 7	
Criteria	Indicators
Planning	- A cost plan is in place, with contingency allocation appropriate to risk of financial change
	 A list of potential local contractors and producers is made, with cost, distance and delays
Coordination	- Variations to the cost plan are managed
	- Valuations and certificates are issued
	- All stakeholders have contract with appropriate description of their task and responsibilities
	- Program according organisation of all contractors is made
Controls	- The effects of possible changes on site are anticipated and contingency plans are in place
	The quality of work delivered is well appreciated by using the tender documents

Ensure that standards of work and materials comply with relevant codes of practice and to current standards.



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