

Unit 77: Conversion and Adaptation of Buildings

Unit code: H/600/0327

QCF Level: 3

Credit value: 10

Guided learning hours: 60

Unit aim

The aim of this unit is to enable learners to gain an understanding of the reasons for, and to know the processes involved in, the conversion and adaptation of buildings, and to develop skills in the design and evaluation of the conversion and adaptation of buildings.

Learning outcomes and assessment criteria

In order to pass this unit, the evidence that the learner presents for assessment needs to demonstrate that they can meet all the learning outcomes for the unit. The assessment criteria determine the standard required to achieve the unit.

Learning outcomes	Assessment criteria
1 Understand the reasons for redefining the use of a building	1.1 Explain the factors that influence the conversion and adaptation of buildings
2 Know the processes involved in the conversion and adaptation of buildings	2.1 Describe the processes involved in the conversion and adaptation of buildings
	2.2 Outline the legislative requirements of conversion and adaptation projects
3 Be able to evaluate conversion and adaptation of an existing building	3.1 Assess a building for conversion and adaptation
	3.2 Prepare a feasibility report for the conversion or adaptation of a building
4 Be able to design for the conversion and adaptation of an existing building	4.1 Produce working drawings for the proposed conversion and adaptation
	4.2 Produce drawings for internal and external services for the proposed

	conversion and adaptation
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Unit content

1 Understand the reasons for redefining the use of a building

Redefining use: extension, conversion and adaptation

Factors: social factors; technological factors; client requirements; end user requirements; environmental and sustainability factors

2 Know the processes involved in the conversion and adaptation of buildings

Processes: stages of process, legislative requirements

Stages of process: client brief; survey of building; feasibility studies; working drawings; services drawings

Legislative requirements: health and safety including CDM (2007); building regulations; planning authority requirements

3 Be able to evaluate conversion and adaptation of an existing building

Assess building: measured surveys; condition surveys; possible alternative uses

Feasibility: financial and technical feasibility; local authority inquiries; cost and budget; needs of client; environmental issues; conclusions

4 Be able to design for the conversion and adaptation of an existing building

Working drawings: plans; elevations; sections; component details; structural details

Service drawings: provision of lighting, heating and ventilation; water supply and drainage including connection to existing services

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