

COSBEDL4013

Identify survey and information requirements in planning, conservation and building control



Overview

This unit is concerned with preparing for a survey. The survey could be undertaken for any kind of building, land or for the wider environment using measuring equipment. It also requires the ability to advise on appropriate techniques and levels of recording required for historic buildings and sites affected by development proposals. You will need to prepare thoroughly for a survey, including for the choice of the correct equipment and for the due attention to safety.

COSBEDL4O13

Identify survey and information requirements in planning, conservation and building control

Performance criteria

Identify survey and information requirements

You must be able to:

- P1 identify what information is needed, how accurate it needs to be and what **information** outputs are required from the **survey**
- P2 analyse and assess how accurate, up to date and complete the existing **information** is, and decide what additional information is needed
- P3 make a preliminary **investigation** to identify any access problems and equipment which will be needed, and assess the implications for the **survey**
- P4 identify an appropriate **survey method** statement, a programme and budget and agree them with the stakeholders
- P5 ensure that relevant permission is obtained to carry out the **survey**
- P6 identify and implement quality assurance and safety standards which are suitable for the **survey**
- P7 commission **surveys** by selecting people and organisations who are competent to do the work

COSBEDL4013

Identify survey and information requirements in planning, conservation and building control

Knowledge and understanding

Identify survey and information requirements

You need to know and understand:

- K1 what to identify as the information that is needed, how accurate it needs to be and what **information** outputs are required from the **survey**(understanding)
- K2 how and why to decide what additional information is needed (evaluation)
- K3 how and why to agree an appropriate **survey method**, a programme and budget with the stakeholders (evaluation)
- K4 how and why to analyse and assess how accurate, up to date and complete the existing **information** is (analysis)
- K5 how and why to commission **surveys** (evaluation)
- K6 what to identify as an appropriate **survey method**, programme and budget (understanding)
- K7 how and why to make a preliminary **investigation** to identify any access problems and equipment which will be needed and assess the implications for the **survey** (analysis)
- K8 which quality assurance and safety standards do you identify as being suitable for the **survey** (understanding)
- K9 how to ensure that the relevant permission is obtained to carry out the **survey** (application)

COSBEDL4013

Identify survey and information requirements in planning, conservation and building control

Scope/Range

Identify survey and information requirements

- 1 Information:**
 - 1.1 photographs (including aerial photographs)
 - 1.2 maps
 - 1.3 charts
 - 1.4 drawings
 - 1.5 digital data
 - 1.6 archive records
 - 1.7 legal documents
- 2 Survey:**
 - 2.1 land
 - 2.2 building
 - 2.3 marine
 - 2.4 traffic
 - 2.5 environmental
- 3 Investigation - sources:**
 - 3.1 client records
 - 3.2 tenants
 - 3.3 site owners
 - 3.4 site managers
 - 3.5 previous owners
 - 3.6 local authorities
 - 3.7 statutory authorities
 - 3.8 public utilities
 - 3.9 government department consultative bodies (including heritage bodies)
 - 3.10 public and specialist libraries and archives
 - 3.11 commercial organisations
- 4 Method:**
 - 4.1 visual
 - 4.2 approximate measured
 - 4.3 detailed measurement of all specified features
 - 4.4 graphic
 - 4.5 instrumental

COSBEDL4013

Identify survey and information requirements in planning, conservation and building control

Developed by	ConstructionSkills
Version Number	2
Date Approved	March 2012
Indicate review date	March 2018
Validity	Current
Status	Original
Originating organisation	ConstructionSkills
Original URN	COSBEDCL4013
Relevant occupations	Town planners; chartered surveyors (not quantity surveyors); building inspectors; construction project manager and related professions
Suite	Town Planning, Conservation and Building Control
Key Words	Survey; development proposals; sites; historic buildings; measuring equipment