

Overview

This unit is about the implementation of Building Information Modelling to monitor and control arrangements for strategic sourcing and supply chain management.

Performance criteria

You must be able to:

- P1 review the terms of contract regularly, and assess whether there are continued benefits to the **partners**
- P2 **monitor** the performance of suppliers against agreed standards and quantify any variations in performance
- P3 inform suppliers about variations in performance from contract terms, and provide them with advice and information about the changes needed and the time allowed to make the changes
- P4 investigate persistent variations and major problems, identify likely causes and inform all **those who are affected**
- P5 assess existing sourcing arrangements against alternative supply options regularly and estimate the relative benefits and advantages

Knowledge and understanding

You need to know and understand:

- K1 how and why to review the terms of contract and assess whether the contract provides continued benefits to the **partners** (analysis)
- K2 how and why to **monitor** the performance of suppliers and quantify any variations in suppliers' performance (analysis)
- K3 how to record the performance of suppliers (application)
- K4 how to inform suppliers about variations in performance from contract terms (application)
- K5 how to provide them with advice and information about the changes needed and the time allowed to make the changes (synthesis)
- K6 how and why to investigate persistent variations and major problems (analysis)
- K7 how and why to assess existing sourcing arrangements against alternative supply options and estimate the relative benefits and advantages of alternative supply options (analysis)

Scope/range

- 1 Partners:
 - 1.1 contractors
 - 1.2 sub contractors
 - 1.3 suppliers
 - 1.4 consultants
 - 1.5 clients/end users
 - 1.6 facility/asset managers
- 2 Monitoring - methods:
 - 2.1 internal reporting
 - 2.2 external consultant
- 3 Those who are affected:
 - 3.1 suppliers
 - 3.2 users

COSBIMD11.3

Monitor and control arrangements for strategic sourcing and supply chain management in a Building Information Modelling environment



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Relevant occupations Managers in construction; Civil engineers; Architects; Quantity surveyors; Building and civil engineering technicians; Architectural technologists and town planning technicians; Draughtspersons; Graphic designers; Property, housing and land; Town planners managers; Chartered surveyors (not quantity surveyors) managers; Estimators, valuers and assessors managers

Suite Building Information Modelling

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