

COSCSMO10 SQA Unit Code H99V 04

Implement, monitor and control strategic procurement systems in construction management



Overview

This unit is about agreeing and implementing with stakeholders what systems are most effective for managing the project.

The systems identified will need to be prioritised and formalised if necessary through the contract.

Once systems are instigated you will need to identify a method of monitoring the systems and taking corrective action or improvements should the need arise.

You will need to communicate the system and methods in order that all parties are familiar with what is expected of them.

COSCSMO10 SQA Unit Code H99V 04

Implement, monitor and control strategic procurement systems in construction management

Performance criteria

You must be able to:

Agree and implement systems with suppliers and services

- P1 specify and agree the ways in which **systems** will be managed and aligned with suppliers and services
- P2 identify and agree, with **stakeholders**, the changes to **systems** which may be necessary to meet technical and quality requirements
- P3 develop and implement **systems**, identify any problems and make appropriate modifications before moving to full implementation
- P4 check that the alignment of **systems** conforms to the requirements of data protection legislation
- P5 negotiate and agree formal contractual arrangements that set out the requirements for the implementation and operation of strategic sourcing partnerships

Monitor and control arrangements for strategic sourcing

You must be able to:

- P6 review the terms of contract regularly with suppliers and services and assess whether there are continued benefits
- P7 **monitor** the performance of suppliers and services against agreed standards and quantify any variations in performance
- P8 inform suppliers and services 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
- P9 investigate variations and problems, identify likely causes and inform all **those who are affected**
- P10 assess existing sourcing arrangements against alternative supply options regularly and estimate the relative benefits and advantages

COSCSMO10 SQA Unit Code H99V 04

Implement, monitor and control strategic procurement systems in construction management

Knowledge and understanding

You need to know and understand:

Agree and implement systems with suppliers and services

- K1 how and why to specify with suppliers and services the ways in which **systems** will be managed and aligned (evaluation)
- K2 how and why to agree with suppliers and services the ways in which **systems** will be managed and aligned (evaluation)
- K3 what to identify with **stakeholders** as the changes to **systems** which may be necessary to meet technical and quality requirements (understanding)
- K4 how and why to agree with **stakeholders** the changes to **systems** which may be necessary to meet technical and quality requirements (evaluation)
- K5 how and why to develop **systems** (synthesis)
- K6 how to implement **systems** (application)
- K7 what to identify as any problems with **systems** (understanding)
- K8 how to make appropriate modifications to **systems** before moving to full implementation (application)
- K9 how to check that the alignment of **systems** conforms to the requirements of data protection legislation (application)
- K10 how and why to negotiate formal contractual arrangements that set out the requirements for the implementation and operation of strategic sourcing partnerships (synthesis)
- K11 how and why to agree formal contractual arrangements that set out the requirements for the implementation and operation of strategic sourcing partnerships (evaluation)

Monitor and control arrangements for strategic sourcing

You need to know and understand:

- K12 how and why to review the terms of contract with suppliers and services (analysis)
- K13 how and why to assess whether the terms of contract provide continued benefits (analysis)
- K14 how and why to **monitor** the performance of suppliers and services against agreed standards (analysis)
- K15 how and why to quantify any variations in performance of suppliers and services (analysis)
- K16 how to inform suppliers and services about variations in performance from contract terms (application)

COSCSMO10 SQA Unit Code H99V 04

Implement, monitor and control strategic procurement systems in construction management

- K17 how and why to provide suppliers and services with advice and information about the changes needed and the time allowed to make the changes (synthesis)
- K18 how and why to investigate variations and problems (analysis)
- K19 what to identify as the likely causes of variations and problems (understanding)
- K20 how to inform all **those who are affected** (application)
- K21 how and why to assess existing sourcing arrangements against alternative supply options (analysis)
- K22 how and why to estimate the relative benefits and advantages of alternative supply options (analysis)

COSCSMO10 SQA Unit Code H99V 04

Implement, monitor and control strategic procurement systems in construction management

Scope/range

Agree and implement systems with suppliers and services

- 1 Systems:
 - 1.1 manual
 - 1.2 electronic
 - 1.3 Building Information Modelling
 - 1.4 TQM systems
 - 1.5 design
 - 1.6 commercial
 - 1.7 health and safety
 - 1.8 environmental
 - 1.9 time management
 - 1.10 open book forms linked to outcomes
 - 1.11 agreed payment procedure
- 2 Stakeholders:
 - 2.1 the client
 - 2.2 the client's financial advisers
 - 2.3 design consultants
 - 2.4 potential contractors
 - 2.5 potential subcontractors and suppliers
 - 2.6 facilities/asset managers
 - 2.7 potential investors
 - 2.8 funding agencies
 - 2.9 independent client adviser
 - 2.10 user groups

Monitor and control arrangements for strategic sourcing

- 3 Monitoring - methods:
 - 3.1 in-house reporting
 - 3.2 consultant
- 4 Those who are affected:

COSCSMO10 SQA Unit Code H99V 04

Implement, monitor and control strategic procurement systems in construction management

4.1 suppliers

4.2 users

COSCSMO10 SQA Unit Code H99V 04

Implement, monitor and control strategic procurement systems in construction management

Developed by ConstructionSkills

Version number 2

Date Approved November 2014

Indicative review date November 2019

Validity Current

Status Original

Originating organisation ConstructionSkills

Original URN COSCSMO10

Relevant occupations Managers in construction

Suite Construction Senior Management

Keywords Strategic; managing; project; contract; monitoring; communicate