

# Identify, assess and evaluate project requirements in construction contracting operations management

Reference : F/505/8256

Level : Level 6

Credit Value : 18

Guided Learning Hours : 50

**Aim :** The aim of this unit is to illustrate the skills, knowledge and understanding required to confirm competence in Identify, assess and evaluate project requirements in construction contracting operations management within the relevant sector of industry.

Learning Outcomes		Assessment Criteria
The Learner Will		The Learner Can
1	Be able to identify, assess and agree project requirements and stakeholder preferences	1.1 - Identify and agree with project stakeholders what their goals and priorities are both now and for the future 1.2 - Summarise, present and clarify the project stakeholders' requirements, the options available and the constraints and risks which might apply to the project 1.3 - Challenge project requirements and stakeholders' preferences which do not appear to be realistic, decide valid options and agree them in writing 1.4 - Investigate economic factors and resources, environmental and ecological factors, and social views that affect the future asset value and sustainability of potential development 1.5 - Evaluate the best balance between the potential asset value and sustainability and project design, function, performance and return on investment 1.6 - Decide whether and how to implement the potential sustainable development approach in order to achieve key requirements
2	Understand how to identify, assess and agree project requirements and stakeholder preferences	2.1 - Describe what to identify as the project stakeholders' goals and priorities both now and in the future 2.2 - Evaluate how to agree with the project stakeholders' what their goals and priorities are both now and in the future 2.3 - Explain how to summarise, present and clarify the project stakeholders' requirements, the options available and the constraints and risks which might apply to the project 2.4 - Examine how to challenge project requirements and stakeholders' preferences 2.5 - Evaluate how to decide which options are valid and agree them in writing 2.6 - Examine how to investigate economic factors and resources, environmental and ecological factors, and social views that affect the future asset value and sustainability of potential development 2.7 - Explain how to evaluate the best balance between the potential asset value and sustainability and project design, function, performance and return on investment 2.8 - Evaluate how to decide whether to implement the potential sustainable development approach in order to achieve key requirements 2.9 - Explain how to implement the potential sustainable development approach in order to achieve key requirements
3	Be able to identify, assess and evaluate resource procurement factors	3.1 - Identify the areas of the development where resources will be needed and plan an investigation to quantify the resources and to decide where to obtain them 3.2 - Agree realistic costs, programmes and clear statements of purpose for investigation with the stakeholders 3.3 - Analyse the factors which will influence the procurement and use of resources 3.4 - Identify potential opportunities and constraints and assess the impact these might have on the practicability and efficiency of the

		<p>development process</p> <p>3.5 - Check that the resources that will be needed have been estimated, summarise potential opportunities and constraints and evaluate how these will affect both the financing and the programming of the project</p> <p>3.6 - Present the calculations and evaluation to decision makers, note their advice and amend the evaluation to reflect the feedback received</p> <p>3.7 - Produce a report on the procurement and use of resources which will enable a procurement strategy to be implemented</p>
4	<p>Understand how to identify, assess and evaluate resource procurement factors</p>	<p>4.1 - Describe what to identify as the areas of the development where resources will be needed</p> <p>4.2 - Propose how to plan an investigation to quantify the resources</p> <p>4.3 - Evaluate how to decide where to obtain the resources</p> <p>4.4 - Evaluate how to agree realistic costs, programmes and clear statements of purpose for investigation with the stakeholders</p> <p>4.5 - Examine how to analyse the factors which will influence the procurement and use of resources</p> <p>4.6 - Examine how to assess the impact which potential opportunities and constraints might have on the practicability and efficiency of the development process</p> <p>4.7 - Explain how to check the resources that will be needed have been estimated</p> <p>4.8 - Explain how to summarise potential opportunities and constraints</p> <p>4.9 - Explain how to evaluate how resource needs, potential opportunities and constraints will affect both the financing and the programming of the project</p> <p>4.10 - Explain how to present the calculations and evaluation to decision makers, note their advice and amend the evaluation to reflect the feedback received</p> <p>4.11 - Explain how to produce a report on the procurement and use of resources</p>

**Assessment guidance and/or requirements** : This unit must be assessed in a work environment, in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment. Assessors for this unit must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge, and must use a combination of assessment methods as defined in the Consolidated Assessment Strategy.