

ECIPMD10

Identify and obtain internal project resources



Overview

This standard is about identifying and obtaining internal project resources. Project resources may include; people, materials, equipment, financial and information resources.

You will need to identify the type, quality and quantity of resources required. You will also need to take into account the wider demand for internal resources and ensure produce accurate estimates for such resources.

Project Management National Occupational Standards (PMNOS) are based on the following project management lifecycle:

- A Establish and lead the project team, and work with stakeholders
- B Define and initiate the project
- C Develop the project management plan
- D Deliver the project
- E Close and review the project

This standard is part of area D 'Deliver the project'.

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Performance criteria

- You must be able to:*
- P1 identify the type, quality and quantity of **resources** required based on the project management plan
 - P2 take into account the wider demand for internal resources when considering resource usage
 - P3 ensure that estimates for internal resources are based on up to date and accurate information
 - P4 make a clear and appropriate case for the resources required
 - P5 agree quality control and quality assurance procedures
 - P6 obtain internal project resources to meet the project needs and take action to resolve any difficulties with the availability of resources

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Knowledge and understanding

You need to know and understand:

- K1 the context of the project
- K2 relevant legislative, regulatory and organisational requirements
- K3 the resources that will be necessary to meet the project objectives
- K4 procedures for acquiring internal resources
- K5 the availability of internal resources
- K6 how to estimate the type and quantity of internal resources
- K7 how to link resources to the project schedule
- K8 the issues that may be encountered, such as availability, costs and storage, and how these may be resolved

Additional Information

Scope/Range

Resources:

- 1 People
- 2 Materials, equipment or facilities
- 3 Finance
- 4 Data and information

Glossary

Context of the project

This phrase appears in the knowledge and understanding of the National Occupational Standards (NOS) and relates to the wider context of the project that the individual will need to know about, such as the project environment, the relationship to a wider programme of work and how the project fits with organisational strategies.

The sector in which the project manager works (e.g. software development, construction, manufacturing or process industries) will have its own specific context and this phrase is intended to convey this meaning.

Estimate

An approximation of project time and cost targets, refined throughout the project life cycle.

Life cycle

A life cycle defines the inter-related phases of a project and provides a structure for governing the progression of work.

Objectives

Predetermined results towards which effort is directed. Objectives may be defined in terms of outputs, outcomes and/or benefits.

Project

A unique, transient endeavour undertaken to achieve planned objectives.

Project management plan (PMP)

The Project Management Plan (PMP) brings together all the management plans and schedule for a project. The purpose of the PMP is to document the outcome of the planning process and to provide the reference document for managing the project. The PMP is owned by the project manager.

Project schedule

The project schedule shows how project activities and milestones are planned over a period of time. It is often shown as a milestone chart, Gantt or other bar chart, or as a tabular listing of dates.

Resources

Resources are all those items required to undertake a project and may include people, finance, materials and information.

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