



LibreOffice Course Work

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Version 1

Description

ProjectLibre Coursework

The table below shows the tasks required to build a Home Office. It is divided into three phases Ground Works, Roof and Interior. Enter the tasks to complete this project into a new project schedule.

The Project is called Home Office and the Project Manager is Howard Kirkman. Set a Start date to suit your current date.

Ground work	13.25 days	
Level	3 days	Labourer
Drainage trench	2 days	Labourer
Footings	2 days	Labourer
Block Work	2 days	Labourer
Concrete Base	1 day	Labourer
Floor	1 day	Labourer
Brickwork	3 days	Bricklayer
Roof	4 days	
Timbers	2 days	Carpenter
Felt	1 day	Roofer
Tiles	1 day	Roofer
Interior	16 days	
Windows and Glazing	2 days	Carpenter
Doors	2 days	Carpenter
Electrics	3 days	Electrician
Plumbing	2 days	Plumber
plastering	2 days	Plasterer
Painting	3 days	Painter
Snagging	1 day	Foreman
Hand over	1 day	Foreman

The people who are involved with this project are:

Foreman, Carpenter, Bricklayer, Plasterer, Painter, and Plumber each is paid at the rate of £25/hr except the Labourer who is paid £20/hr

Extension Exercises

Open the file **Home Office.mpp**.

Change the Working time for the standard project calendar such that Saturday morning between 9:00 and 12:00 becomes working time.

Add a constraint **As Late As Possible** to the **Concrete Base** task.

Raise the **Brickwork** task so it falls outside the **Ground Work** Summary

Set a cost of £450 each for the **Plastering and Painting** tasks

Link **Plastering** and **Painting** so that the painting task starts as soon as the plastering finishes.

The painter says he can't start until the plaster has dried and this takes three days. Add a **lag** of three days after plastering.

Link **Plumbing** and **Electrics** so that they start together.

Assign a **Plumber** and **Electrician** as appropriate.

Create a recurring task called **Site Meeting** that occurs every three working days.

Mark the **Hand over** task as a milestone.

In the **Gantt Chart** view display the **Critical Path**.

Add the Note **Inform Council when complete** to the **Footings** task.

Assign a **labourer** to the tasks **Level** and **Drainage**.

Add the task **Wood Flooring** to start after the **Painting** task.

Delete the task **Snagging**.

Create a Baseline for the entire project.

Set a **Deadline** for the job as **One month from the start date**.