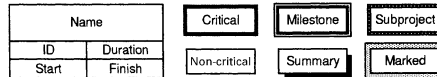


Figure 8.10 Critical path diagram.



can be used as a powerful communication tool for improving the understanding of a project and for providing management focus. Gantt charts are used as project master programmes as they permit the organization of even the most complex project in manageable and measurable chunks of activities.

The project plan needs to be complemented by a cost plan. The objective of a cost plan is to provide the best estimate of the final cost of the project. It assists in planning when money will be spent and

on what. It is the basis of the final budget and the limit of expenditure. The cost plan should include a cash flow plan and payment profile based on the master programme. It should allow for contingencies, professional fees, direct costs and other operational costs. It also aids in setting up detailed cost control procedures for all stages of the project.

In planning a project it is important to realize that the involvement of the project team in the planning process is as important as the plan

Figure 8.11 Gantt chart for a building project.

