Construction Scheduling

Site organization must be done very carefully. Work on sections will be more useful due to the limited area. Thus, the erection of parking is divided into 6 sections, following the joints position from the plan.

Mobile Crane Operations

Erection Considerations

Erection procedures vary in accordance with the size and shape of members, engineering design and the overall complexity of the structure.

Installation of precast elements

Summary

The need for efficient project management is always continuous.

Managing a project involves planning, organizing, executing and monitoring that project. Planning often has been construed to mean scheduling, but a significant portion of a project manager’s time is spent in planning. A project consists of many elements, all of which require careful planning: time, cost, material and organization.

This thesis is about the basic scheduling of a project. It does not consider the connections to budgeting, cost control or other many disciplines that require a schedule as a base. The project has a precast car storage building focus, a schedule of the principal elements erection, but the techniques mentioned can be applied to any other precast construction.