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and Department of Construction Technology and Management and Department of Construction Technology and Management Construction Equipment ... operation time of the equipment on site. It depends on a lot of factors and circumstances such as: maintenance demand, skill of operator, idle (waiting) times, manoeuvre (relocating) times,

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Management of Equipment & Machinery in Construction

Chapter 4 Construction Management Topics 1.0.0 Definitions 2.0.0 Planning 3.0.0 Estimating ... Give documentation requirements necessary in planning a construction project. 3. Explain estimating requirements for a construction project. ... Equipment schedules coordinate all the equipment to be used on a project. They also

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Construction Equipment The selection of the appropriate type and size of construction equipment often affects the required amount of time and effort and thus the job-site productivity of a project.

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Construction planning and scheduling is one of the important tool in a ... subcontractor, equipment and construction plant, material, money and time. Skillful ... planning and scheduling will be the best method that can be used to overcome with this problem. With the proper planning and scheduling it will assist the project manager in

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construction planning. Another consideration in developing a table of factors with reliable and known sources is the established credibility in helping to support or defend a construction claim and change orders as a result of impacts

Factors Affecting Construction Labor Productivity

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Construction, Building Equipment and Other Machinery

The Basics of Project Planning Introduction Before commencement of any project, the first thing that we need

to do is project planning. Any ... equipment required for successful completion of the project. Having mentioned this, generally resource planning tends to revolve about people/staffing management. 3. Project Resources Planning

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equipment, etc., also cause some of these problems. Therefore, float calculated using CPM techniques will lose its significance ... in planning and executing construction projects, imprecision and uncertainty in their decision-making practices still exists in the scheduling of processes. The efficiency of a construction project

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The planning stages of a construction project are presented in chapter 3. Chapter 4 is dedicated for ... Time, money, labor, equipment, and, materials are all examples of the kinds of resources that are consumed by the project. Projects begin with a stated goal established by the owner and accomplished by the project team. As the team begins to ...

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