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to identify and formalize the root causes

of delays in the construction industry;

however, there is not an agreement on a

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Delay Analysis Techniques in

Construction ProjectsThe time for

performance of a project is usually of the

essence to the employer and the

contractor. This has made it quite

imperative for contracting parties to

analyse project delays for purposes of

making right decisions on potential time

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techniques used to analyze the actual delay on the project and forecast the impact of the current delay on project completion dates. Delay analysis is analyzing why the delay happened or what the expected impact of an event is. Selecting the Best Delay Analysis Technique This paper discusses different delay analysis techniques that are currently used by practitioners in the construction industry. It also discusses a proposed new delay analysis technique called the Isolated Delay Type (IDT). These techniques were tested against a case example and their strengths and weaknesses highlighted.

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