

ENGINEERING & CONSTRUCTION RISK INSTITUTE

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Field Material Management

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Purpose: To discuss the site management of construction materials as a key activity in ensuring a productive and cost efficient site, and to help ensure timely completion of the project.

Introduction: Field/construction materials and equipment represent a major expense and can account for up to 70% of construction costs. Therefore proper management of this component is essential in order to avoid the risk of costly delays. Field materials management is a process for executing the planning, tracking, receiving, storage, distribution, for the control of field activities during construction to ensure that materials and equipment of the correct quality are available as and when needed. This also includes establishing a proper site organisation with the facilities and procedures to ensure that field management activities are carried efficiently and in a cost effective manner.

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