

## On-Site Management from Reactive to Proactive

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**Abstract :** Construction is an inherently risky industry. The projects have been dominated by reactive actions owing to non-routine in nature. The on-site activities are especially crucial for successful project control. In order to alter actions from reactive to proactive, this paper presents an on-site data collection system utilizing advanced technology RFID and GPS in assisting on-site management with near real time progress monitoring.

**Keywords :** On-Site management, progress monitoring, RFID, GPS

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