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Patent Search

Invention Title	DESIGNING A FRAMEWORK OF CONSTRUCTION TECHNIQUES WITH SMART DEVICES INTEGRATED WITH INTERNET OF THINGS
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Abstract:

Designing a framework of Construction Techniques with Smart Devices Integrated with Internet of Things is the proposed invention. The proposed invention includes framework of smarter devices to make the construction easier and faster. The invention also includes Internet of Things (IOT) unit to alert the concerned persons and engineer at regular intervals when there is shortage of material, labour has not turned up etc.

Complete Specification

Description:[0001]   Background description includes information that may be useful in understanding the present invention. It is not an admission that any of th information provided herein is prior art or relevant to the presently claimed invention, or that any publication specifically or implicitly referenced is prior art.

[0002]   Smart construction is building design, construction and operation that through collaborative partnerships make full use of digital technologies and industr manufacturing techniques to improve productivity, minimise whole life cost, improve sustainability and maximise user benefits.

[0003]   A number of different types of smart construction systems that are known in the prior art. For example, the following patents are provided for their suppo teachings and are all incorporated by reference.

[0004]   WO2013074252A1: Formed building materials comprising a sequestered CO2 are provided. The building materials of the invention include a composition comprising a carbonate/bicarbonate component. Additional aspects of the invention include methods of making and using the formed building materials.

[0005]   US9679038B2: The invention generally relates to systems and methods for construction field management and operations with building information mode certain embodiments, the invention provides systems for construction field management and operations, that include a central processing unit (CPU), and storage to the CPU for storing instructions that when executed by the CPU cause the CPU to: encode and map data structures and data sets received from Building Informa Modelling software; select particular data structures and data sets relevant to at least one person associated with a construction project; transmit the selected data structures and data sets to a user terminal operated by the person; receive inputs made by the person to the selected data structures and data sets; and synchroni: update the data structures and data sets received from Building Information Modelling software based on the inputs received from the person.

[00061   KR-102205286·B1· The present invention comprises the steps of forming a high brightness white primer layer: And applying and curing a self-luminous coa

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