

## عنوان مقاله:

Civil Intelligent Software: a Road Map for a Sustainable Development

## محل انتشار:

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## خلاصه مقاله:

Construction and civil projects have undergone many changes throughout the history, from ancient Egypt to post modernism era. Using systems and engineering tools has been conducted in two related but independent paths, one for specialist activities and the other for managing and controlling those activities. This paper proposes a conceptual model as a road map to develop intelligent systems not only focusing on civil design improvement but also on management and controls the civil projects. The model covers several technological and resource planning aspects. Using the proposed model will support the sustainability through facilitating spectrum quality assurance activities from requirement recognition to maintenance tasks.

## کلمات کلیدی:

Civil software, Sustainability, Intelligent system, Construction project management, Human resource, Civil system features

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/776281>

