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The Model of Mobile Knowledge Services System in the Management of Complex Cluster Project

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ABSTRACT

Cluster projects are projects of large-scale or with huge investment, such as Beijing 2008 Olympic Games and Shanghai 2010 Expo. A lot of on-site management works are involved in the process of cluster project management, especially the treatment of sudden accidents which would produce plenty of knowledge and experience. As cluster project on-site management spots change frequently, knowledge produced by mobile workers in the process of on-site management is hard to be saved into the knowledge repository on time. It may cause a knowledge distortion or even missing. On the other hand, in the process of cluster project management, a lot of knowledge is required by on-site workers to deal with on-site activities. However, due to lack of effective mechanisms for knowledge communion, they often face the risk of making wrong decisions. To solve the problems of knowledge management and acquisition in the process of cluster project on-site management, this paper presents a system model for mobile knowledge service.

KEYWORDS

Cluster Project Management, Mobile Knowledge Services, Knowledge Service Model

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