

PHASES OF EARTHQUAKE EMERGENCY RESPONSE PERIOD

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Abstract

This article is based on the international regulations and emergency plans of earthquake emergency management, such as INSARAG Guideline, emergency management cycle, etc, and also based on the earthquake search and rescue cases such as Wenchuan 8.0-magnitude earthquake, Yushu 7.1-magnitude earthquake, Haiti 7.3-magnitude earthquake and East Japan 9.0-magnitude earthquake. It introduces the 3 phases of earthquake emergency response period, which are emergency start, search and rescue and disaster victims' transitional arrangements, and also introduces the duration, main tasks and their sequence of each phase. In earthquake relief work, the 3 phases are not independent but time related. Emergent tasks in each phase are usually handled in the same time, so the commander should give priority to the key work of each phase, and make sure the relief work can be done successfully.