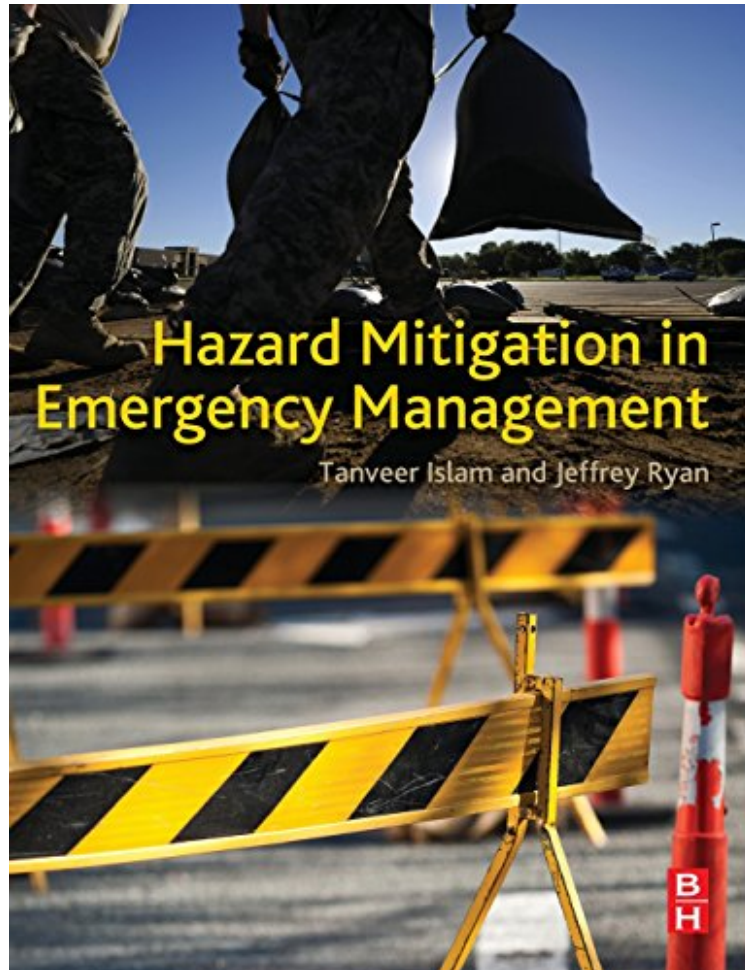


# Hazard Mitigation in Emergency Management

*Tanveer Islam, Jeffrey Ryan PhD*

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**Tanveer Islam, Jeffrey Ryan PhD : Hazard Mitigation in Emergency Management** before purchasing it in order to gage whether or not it would be worth my time, and all praised Hazard Mitigation in Emergency Management:

Hazard Mitigation in Emergency Management introduces readers to mitigation, one of the four foundational phases of emergency management, and to the hazard mitigation planning process. Authors Islam and Ryan review the hazard mitigation framework in both private sector and governmental agencies, covering the regulatory and legal frameworks for mitigation, as well as risk assessment processes and strategies, and tools and techniques that can prevent, or lessen, the impact of disasters. The book specifically addresses hazards posed by human activity, including cyber threats and nuclear accidents, as well as hurricanes, floods, and earthquakes. Readers will learn about the framework for the mitigation process, hazard identification, risk assessment, and the tools and techniques available for mitigation.

Coverage includes both GIS and HAZUS, with tutorials on these technologies, as well as case studies of best practices in the United States and around the world. The text is ideal for students, instructors, and practitioners interested in reducing, or eliminating, the effects of disasters. Takes an all-hazards approach, covering terror attacks and accidents, as well as natural disasters. Reviews the hazard mitigation framework in both private sector and governmental agencies, covering the regulatory and legal frameworks for mitigation. Provides a step-by-step process for creating a Hazard Mitigation Plan (HMP). Addresses the needs of local, state, and federal emergency management agencies and of the private sector, including IT mitigation.