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in Building and Construction

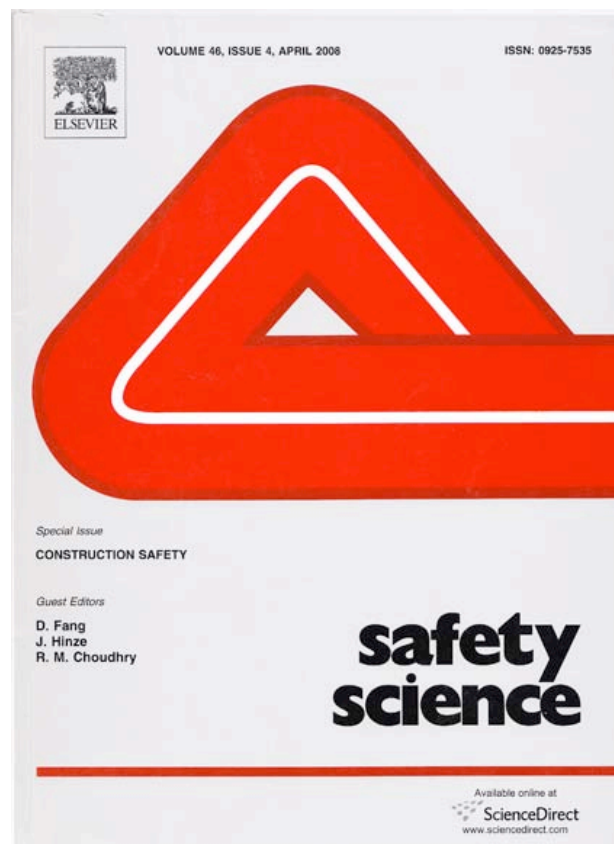
Providing a global network for international exchange and cooperation in research and innovation in building and construction, in support of an improved building process and of improved performance of the built environment.

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New Publication

W099 - Safety and Health in Construction

Construction Safety



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Background

Construction safety is a global issue in that it is a concern wherever construction activities take place. The reality is that the construction industry continually has injury and fatality statistics that make it one of the most dangerous industries in which to work. Even though tremendous improvements have been made in safety performance in some countries, the construction industry continues to lag behind most other industries.

This has been the experience within most countries. As the world has become smaller through technology and through cooperative arrangements that cross many borders, the issue of construction worker safety has become a well-recognized problem and represents a concern that is shared worldwide.

The construction safety problems that exist are rarely unique to a single country. In the global market, construction problems are very similar from country to

country. This is quite evident when attending international construction safety conferences where the themes of primary interest have general appeal to all participants. Since construction safety problems appear to be ubiquitous, this also means that the problems of construction safety can be addressed and solved on a global scale, resulting in improvements that can be observed on a global scale. Thus, solutions to safety problems in one country can readily be adopted in other countries to generate further improvements.

Special Journal Issue

The journal Safety Science has published a series of articles on Construction Safety.

The basis for this was a selection of best and most interesting papers presented at the CIB W099 Conference International Conference on Global Unity for Safety & Health in Construction, on 28-30 June 2006, Beijing, China (see special article on this conference [here](#)). These selected papers have subsequently been rewritten into the articles of this special journal issue.



The series of papers presented in this issue demonstrate that construction safety can be improved by addressing construction problems in many different ways. The papers were prepared on four different continents and reflect the common thread that binds the global research efforts in construction safety. These papers bear testimony to the mutual benefit derived from the research of others. Safety is a topic that must be addressed on many facets, including the cultural and behavioral aspects, managerial components, technological advances, etc. As the global community continues to shrink, it will benefit us all to freely share ideas and to learn from the lessons already learned by others. In the end, the beneficiaries of these efforts will be the construction firms, the communities, and ultimately, the construction workers being employed around the globe.

Information

For information on the availability and price of this special journal issue please contact:

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