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Best Practices in Construction Industry and Future Vision for Occupational Safety and Health in Japan

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ABSTRACT

In Japan, approximately 300 workers are killed by construction accidents every year, and fall or collapse accidents, etc. are frequently happened. To prevent these accidents, the Ministry of Health, Labour and Welfare, Japan (MHLW) has instituted various safety guidelines for prevention of fall from heights or trench collapse accidents. In this study, the effects of the guidelines were evaluated, as the OSH best practices in Japanese construction. From the results of the evaluation, it was found that the fatal accidents in the construction sites were reduced by the effect of some guidelines. The results of the International Workshop for Occupational Safety and Health (IWOSH2017) which was held in the National Institute of Occupational Safety and Health, Japan (JNIOSH), and the safety and health measures for the facility construction of the 2020 Tokyo Olympic and Paralympic Games are also introduced, as the future visions for the occupational safety and health in Japan.

Keywords: Safety and Health, Construction, Fall, Collapse, 2020 Tokyo Olympic and Paralympic Games