

Abstract

A Study on the control policy of small-scale asbestos removal works

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1. Objectives

The control policies and guidelines regarding small-scale asbestos removal works were developed to protect maintenance workers from asbestos in buildings.

2. Methods

Regarding small-scale asbestos works, legislations of developed foreign countries were surveyed and compared to related articles of the Occupational Safety & Health act in Korea. Guidelines of developed foreign countries were surveyed. Policies for the improvement of related regulations and a guideline were developed based on the results of survey.

3. Results

Legislations of the United States, United Kingdom and Japan regarding small-scale asbestos removal works were summarized. Policies for the improvement of related regulations were discussed on four major issues,

which were application of the regulation, hazard communication, training, exemption of some engineering controls on small-scale activities. Guidelines of the United States, United Kingdom were introduced. A guideline containing 12 general work practices and 26 case examples on small-scale asbestos removal works was developed.

4. Conclusions

To protect maintenance workers from asbestos in buildings, improved control policies were suggested. The guideline on small-scale asbestos works was developed in this study.

Keywords: asbestos, small-scale, asbestos removal, guideline