



The Method of Establishing Industrial Safety Training Center in Gyeonggi-Do

Recently, there have been many industrial disasters in Gyeonggi-do. Mainly most of accidents were caused by human carelessness and an accident that could be prevented if safety education was properly conducted. The number of industrial accidents in Gyeonggi Province is 23.3 percent of the nation's total, the largest among all industrial accidents in the country. The number of deaths from industrial accidents also accounts for 19.3 percent of the nation's deaths. In addition, however, most of the educational approach related to industrial safety are simple theoretical education, and professional industrial safety education program are very insufficient and limited. Therefore, industrial safety education facilities adjusting field work with expertise are inevitably needed in order to reduce the real numbers of industrial accidents.

The Gyeonggi-do Industrial Safety Training Center, which we suggest, aims to support the education of industrial workers vulnerable to disasters and the reduction of industrial disasters in Gyeonggi-do. Education programs were organized focusing on major industries such as construction and manufacturing. Locations are suggested in consideration of the distribution of industrial facilities and regional balance. A Main building for giving lectures and nine training spaces were proposed to provide both theoretical and practical education. In addition, We proposed the Gyeonggi-do safety manager certification system according to this Gyeonggi-do Industrial Safety Training Center's education program. It fosters safety managers and practical training reducing industrial disasters in the way that more laborers, who are exposed to the danger of industrial accidents, can be involved. Since 74% of construction disasters occurred at

small construction sites, the treatment caring laborers who are working in small and scattered construction sites will be the efficient way to reduce the industrial disasters.

In order to proceed with the project, it is necessary to distinguish appropriate roles, such as funding from central ministries and conducting practical operations in Gyeonggi-do. Also, since it is a large-scale project, the project should be carried out step by step, divided into short, medium and long-long periods.

Keyword

Gyeonggi-Do, Establishing Industrial Safety Training Center, Industrial Accident, Safety Education, Practical Training