

Phassakorn Klinkwan 2007: Accident Analysis System in School. Master of Engineering (Safety Engineering), Major Field: Safety Engineering, Interdisciplinary Graduate Program. Thesis Advisor: Assistant Professor Saeree Svetsareni, D.Eng. 77 pages.

This research aimed to develop the computer program for accident data analysis in school. The program was developed based on the requirements of the health officers of Assumption College Thonburi. Thus, this program is suitable their working conditions, meets their requirements and is easy to implement.

The program will be started from input of the accidental and store in the database system. Users are able to retrieve the accidental data at any time and then study or analyze the statistical results whenever they need. In order to find out the sources of the potential cause of accident, users have to select the interval for analysis and have program processed the data. Users can print out the selected data in graph or report. The output from this program can be used to determine the preventive action in order to reduce or eliminate their accidents. As the results, the safety operation will be systematic, accurate, reliable and effective.

Phassakorn.

Student's signature

Saeree Svetsareni

Thesis Advisor's signature

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