

PraneeSaejeng 2014: A Comparison Perception Towards Safety and Safety Behavior in Environmental Science Laboratory: Case Study Suandusit Rajabhat University and Dhonburi Rajabhat University. Master of Engineering (Safety Engineering), Major Field: Safety Engineering, Faculty of Engineering.
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This research was a comparison of the perception level towards safety and safety behaviors in environmental science laboratory: Case study Suan Dusit Rajabhat University and Dhonburi Rajabhat University. The main purposes of this research were 1) to study perception level of safety management and safety behaviors of student in environmental science laboratory 2) to compare perception level of safety management and safety behaviors in environmental laboratory in each grade of student. Data were collected by using questionnaire, and statistical software was applied for data analysis.

The results show that, students in environmental science program, Dhonburi Rajabhat University have perception level towards safety higher than student in urban and industrial environment program, Suan Dusit Rajabhat University. When comparative results on the perception level towards safety and safety behaviors in environmental science laboratory in each grade of student, the results show that the second year, the third year, and the fourth year students have significantly different of perception level towards safety in environmental science laboratory. When consider individually, Non-significantly different were mostly found in section of organization management and chemical management. In the part of safety behaviors, the second year students, and third year students have significantly different of safety behaviors in environmental science laboratory. For the fourth year students, the significantly different of safety behaviors in environmental science laboratory was observed in the section of the respect for laboratory regulations while, Non-significantly different was observed in the section of instrument and behaviors of laboratory user. When considered in whole aspects, the results show that the second, third and fourth year students in environmental science program, Dhonburi Rajabhat University have perception level towards safety and safety behaviors higher than student in urban and industrial environment program, Suan Dusit Rajabhat University.

Student's signature

Thesis Advisor's signature