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NIRIN THUMKEO: THE MULTIVISION SOUND SLIDES CONSTRUCTION ON "HAZARDOUS WASTE MANAGEMENT IN SECURE LANDFILL" FOR THE HIGHER CERTIFICATE STUDENTS IN VOCATIONAL DEPARTMENT, MINISTRY OF EDUCATION. THESIS ADVISORS: TEMDUANG RATANATHUSNEE, B.Sc. M.A., RACHANONT SUPAPONGPICHATE, Ph.D., YUTHANA SARIYA, Ph.D. 126 p. ISBN 974-663-561-1

The purpose of this research was to construct an effective multivision sound on slide presentation titled 'Hazardous Waste Management in Secure Landfill' for higher certificate students in vocational departments. The presentation focused on environmental pollution problems in natural resources and the environment subjects. The presentation was evaluated by an expert validating committee before the experiment and field tryouts with selected samples. The experiment was conducted in order to determine their gained learning achievement and attitudes about the presentation.

The findings of this study indicated:

- 1. Gained learning achievement of the experimental group showed a significant difference at the level of 0.05, the post-test mean scores were higher than that of the pre-test.
 - 2. The experimental group had a high level of satisfaction after the presentation.
 - 3. The presentation was rated good by the expert validating committee.

In conclusion, the constructed multivision presentation was an effective instructional media with a high level of student satisfaction.