

3837435 SHED/M : MAJOR : ENVIRONMENTAL EDUCATION; M.Ed.

(ENVIRONMENTAL EDUCATION)

KEY WORDS : THE ENVIRONMENTAL HEALTH TRAINING CURRICULUM/ THE
REDUCTION OF FOAM AND PLASTIC USAGE /THE HOSPITAL.

VILAIWAN KITNITCHEE : THE DEVELOPMENT AND THE ASSESSMENT OF THE
ENVIRONMENTAL HEALTH TRAINING CURRICULUM ON THE REDUCTION OF FOAM AND
PLASTIC USAGE IN THE HOSPITAL. THESIS ADVISORS : TIPPAN NAWAWONGS, C.A.S.,
SURARSEE CHINGTIN M.Ed, DALAPAT YOSSATORN., Ph.D. 153 P. ISBN 974-664-899-3.

The objectives of this research were to study about the development and implementation of a training curriculum, for the achievement of a better knowledge and attitudes, towards foam and plastic use in hospitals.

The study was divided into three parts, The first part was the development of the environmental health training curriculum, by setting concepts, behavioral objectives and lesson plans. The first draft of the curriculum was written, and evaluated by experts. The second part was the curriculum development. The test was tried out with 30 personnel in Bangpae Hospital, Ratchaburi Province. Results were analyzed to classify its, level of difficulty, discrimination power, reliability, validity and final evaluation by experts. The third part was the assessment of training curriculum. Before the training, the pre-test and post-test control group design was used. Sixty staffs of the Chetsamian hospital in Ratchaburi Province were sampled randomly, and were assigned to control and experimental groups, 30 each. Results of the pre-test, post- test of both control and experimental groups were analyzed by t-test.

The results showed that after the curriculum training the experimental group's knowledge and attitudes had changed significantly as compared to those before the training and were higher than those of the control group's at the 0.05 level.

In conclusion, this curriculum might be suitable for increasing of the knowledge in and changing of attitudes towards foam and plastic usage in Hospitals.

It is suggested that this training curriculum be implemented for staff at other hospitals to improve their knowledge and to change their attitudes in order to reduce foam and plastic usage in hospitals.