Sikharin Kularb 2007: Capacity Building on Garbage Disposal of Urban Community Through Transfering Processes of Local Administrators : A Case Study of Hin Tung Subdistrict, Amphoe Mueang, Nakhon Nayok Province. Master of Science (Environmental Science), Major Field: Environmental Science, College of Environment. Thesis Advisor: Professor Kasem Chunkao, Ph.D. 136 pages.

The research aims at studying the situation and method of garbage disposal of the community in Hin Tung Subdistrict, Amphoe Mueang, Nakhon Nayok Province in order to enhance the capacity building of the community' garbage disposal of the urban community to transferring processes of local administrators and to pass on to the application level. The sampling size of 72 people from nine villages randomly selected from the multi-stage sampling are divided into two groups 1) 12 in the leader group; 2) 60 in application groups. The leader group had been trained regarding the capacity building on garbage disposal of urban community before sharing their knowledge and skills to the 60 people from the application group. Garbage disposal of urban community to transferring processes of local administrator includes education, practice of garbage separation, organic fertilizer from organic waste, training in Appreciation Influence Control and research monitoring of the local administrator who have joined the training course. Percentage and Means are presented for data analysis.

The research findings show that the leader group significantly increases their understandings and skills of garbage disposal based on the following successful criteria: 12.15 from more training courses, 16.66 from pre-test and post-test. The leader groups develop more positive attitudes towards the garbage at 9.72 Leader improves sense of awareness at 12.51 and 9.72 increases higher reaction regarding the garbage problem. Leaders also changes garbage loitering behavior and will pass on their awareness and understanding of garbage to the application group in the area. As a result, the garbage problem has been reduced at 10.78.

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