

Proposed Hazardous Waste Minimization Program for DLSU-D

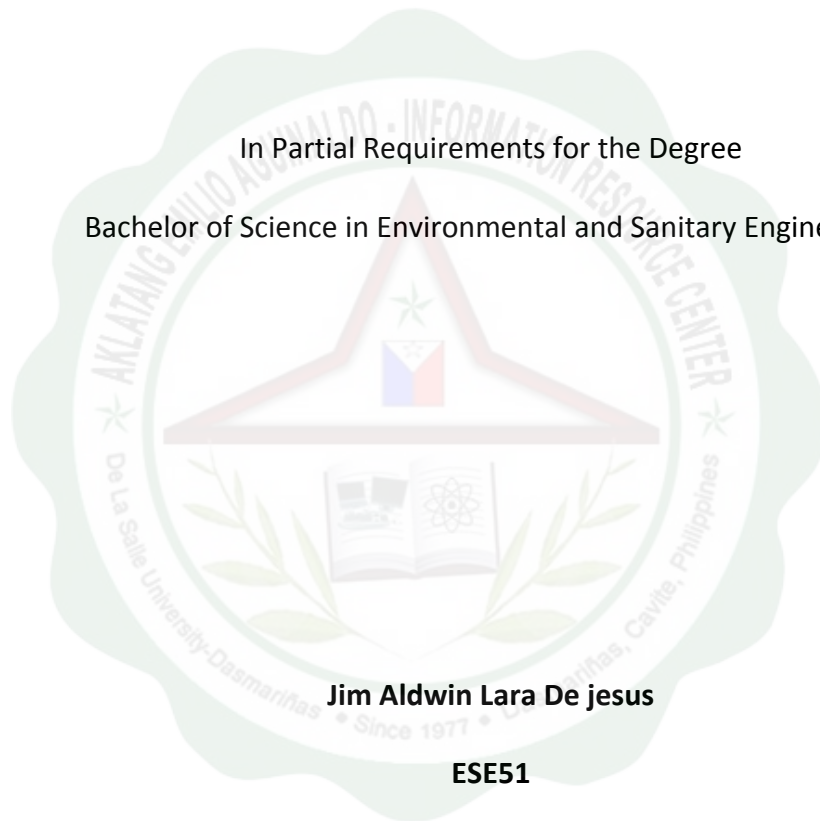
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Abstract

The study of science and technology increases yearly. This is true in De La Salle University – Dasmariñas. Many students, faculty members, and graduate studies are using chemical laboratories resulting in quiet large volume of chemical wastes. This waste can be considered hazardous waste, which can affect the public health safety of each individual in the University.

The hazardous waste management practice in the University needs improvement, particular in disposal, segregation, and treatment. There are alternatives and other guideline that can be used to improve the hazardous waste management.

Using the guidelines of other universities and RA6969, this research aims to develop and improve hazardous waste management strategies at De La Salle University – Dasmariñas.

Various methods and techniques are gathered from different universities here and abroad, adapting to provide a good waste minimization plan for DLSUD. These techniques aims to; at least reduce waste 30% of total volume of hazardous waste as prescribed by ERMACDO and is adapted to school environment. Point source reduction will play a big role in the way generation of hazardous waste are eliminated.