

## ABSTRACT

*Firdaus, Ikhwanul. 2019. Temporary Dumpster Design for Telkom University Area. Final Project of Product Design. Product Design Department. School of Creative Industries. Telkom University.*

*One of the universities in Bandung that manages waste independently is Telkom University. Telkom University is a campus with a total area of 48 hectares, thus the waste management system at Telkom University must be good and optimal. Telkom University has 7 faculties with each building. One of the faculties with the most garbage production at Telkom University is because it is a university with extensive buildings and parks and has a private canteen. The rubbish collected in the trashbag by officers in the building and outside the building will be placed in the closest area to the path that is traversed by garbage transport cars that continue to travel throughout working hours. There was no specific location for collecting garbage before being transported, the officers placed the garbage on the roadside closest to their location. Therefore, it is necessary to plan a good temporary waste shelter to reduce the impact caused by the waste itself. The method in designing this trash can is by conducting field observations and interviews with janitors. The design of temporary trash bins is designed according to the needs of the officers with consideration to work efficiency and effectiveness.*

***Keywords:*** *temporary, dumpster, telkom university, effectiveness, efficiency*