

## ABSTRACT

JNE is an expedition service which currently has spread in almost all regions of Indonesia. One of the JNE branches is located in Kiaracandong, Bandung City. The main activity carried out by the JNE expedition service is to deliver package goods from one place to another. To launch the business activities, several work tools or working tools are needed. One of the supporting tools for courier work is a bag that can be used for a long time, has a durable material, and is resistant in all weather conditions. Currently, JNE still uses ordinary bags as a place to store goods, so the package items delivered have a considerable risk of damage considering that regular bags are not explicitly designed for supporting tools for courier work. The problem taken is based on the background lately, namely how to design a JNE messenger bag that can last a long time based on material aspects. The research method used is simple observation. Data analysis uses a table of design comparisons to facilitate the design process. Then the theory used as a design reference is the theory of the stages of design, material theory, and other theories relevant to the formulation of the problem. The final result of designing a messenger bag can be used over a long period based on physical aspects, namely the use of N.P.L canvas or TNI cloth as the base material, zips YKK, ati foam with a thickness of 0.5 cm, furing using banners, frame bags using wire, and additional content in the form of *fire blankets*.

Keywords: Design of Courier Bags, Material Aspects