

ABSTRACT

REPAIR WORK MOVEMENT USING THE TOOL REBA AND BIOMECHANICS IN UKM BINTANG TERANG

By:
Yoel Rasjid
1112017P

"UKM Bintang Terang is one of the businesses engaged in the field of water supply battery is located on the road DR. M. Isa, one of the activities that fill battery water into the crate and then lifted, lifted the heavy coffin was carried 19 kg of workers beginning at 8 am to 4 pm the day by hand at the time of charging using a hose and manual removal. Filling the job done by sitting on a small stool so that the body is in a position that is unnatural as well as the removal position. Based on the questionnaire Nordic Body Map granted to workers, it can be seen the level of the biggest complaints of pain is the waist and back."

This study, changes in the labor movement in the form of providing facilities of a chair in accordance with the workers, who previously had to first carry out analysis work by using REBA posture and biomechanics, then perform the analysis again after repair and show better results, which before the repair REBA figures show the numbers 11 and 13, ang is at level 4 and risky, after repairs shows the number 5 and 8, which means at the level of being. "

Keywords: REBA; Nordick Body Map: Biomechanics