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DESIGNING WORK STATION PACKING NEWSPAPER IN PT. JINGGA PERKASA

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ABSTRACT

Design of work station Significantly affect the outcome in a company. Production activities sometimes do not pay attention time delay and health workers. As the production process at PT. Jingga Perkasa does not consider the health of the operator withergonomic work station were not causing the delay in the distribution of newspaper packing station. Based on the calculation of QEC's questionnaire, it was known that all operators experiencing pain in the shoulder, upper back and waist. Based on the assessment using QEC method, the score exposure obtained in packing station was 56,70 % which indicated not work well with the standard time was 54,71 seconds. Therefore, to design work station to reduce the risk of musculoskeletal disorders to the operator and reduce the delay time distribution at a packing station. Based on the assessment using QEC method, the score exposure obtained in packing station after the design was 39,5 % which indicated a safe job with a standard time of 37,17 seconds. Activity methods of repair work the drafting newspaper done, so the paper drafting work time become shorter, it was 10,57 seconds.

Keywords: Antropometri, QEC (Qucik Exposure Check), STS (Stopwatch Time Study),