

ABSTRAK

UMKM Rumah Batik Tulis Halus & Workshop Al Huda & AW 18 khusus menangani proses pembuatan batik tulis. Tahapan proses pembuatan batik ini dilakukan secara manual, sehingga peranan manusia sangat penting dalam kualitas akhir dari batik tulis ini. Dikarenakan manusia memiliki keterbatasan, maka sering terjadi permasalahan kecacatan produk. *Error* yang disebabkan oleh operator proses pencoledan kain yaitu salah warna motif terlalu pucat, cat jembret atau cat di luar pola, cipratan cat jatuh ke kain dan tidak ada pengecekan. Nilai HEP tertinggi di operator proses pencoledan kain sebesar 0,1278. Usulan perancangan metode kerja dengan menambah beberapa *task* baru berdasarkan hasil pengolahan metode SHERPA dan HEART.

Kata kunci: Batik, *Human Error*, *Error*, SHERPA, HEART, Perancangan metode kerja

ABSTRACT

UMKM Rumah Batik Tulis & Workshop Al Huda & AW 18 specifically handles the process of making written batik. The stages of the process of making batik are done manually, so the role of humans is very important in the final quality of this batik. Because humans have limitations, product defects often occur. Errors caused by the operator of the dyeing process, namely the wrong color of the motif is too pale, the paint snaps or paint is outside the pattern, splashes of paint fall on the fabric and there is no checking. The highest HEP value in the fabric dyeing process operator was 0.1278. Proposed work method design by adding several new tasks based on the results of processing the SHERPA and HEART methods.

Keywords: Batik, Human Error, Error, SHERPA, HEART, Design of work methods