ABSTRACT

SIMULATION MODELLING
FOR JAKARTA INTERNATIONAL CONTAINER TERMINAL SERVICES

By DEDI DWITAGAMA
Under The Supervision: 1. Dr. M. Isa Irawan, M.T.
2. Drs. Soetrisno, Ml.Kom

Simulation and modeling are one of many tools to solve industrial problem. This research to be focused on container handling at five berths on Jakarta International Terminal I Tanjung Priok. Simulation and modeling approach made for service time of berths analysis. The service time of berths will fine with simulation modeling container handling from the ships and to the ships.

Key word: Simulation, queue, container, and ships