

## **ABSTRACT**

Expert System Application for Shipment Tanker Quality Control Pertamina are used for shipment quality control by consultation process with the application, before we used the expert system application quality process as control by a man, who called Mualim 1, Mualim 1 give instruction to his employee the mechanism for shipment quality control, because process to give command just do it by a man who are most responsible in the ship, it's raise a problem, if someone who responsible are not in that place. That's why we are need an application that can solve that problem, because we can't delay the distribution of shipment just because someone who responsible are not in that place. This application build with expert system because the tanker need an expertist that perform in application, sebagai pemberi instruksi terhadap mekanisme menjaga kualitas muatan kapal tanker, dengan jalan menyimpan basis pengetahuan pakar ke dalam sebuah aplikasi.

**Key Word : application, shipment quality, knowledge based, mualim 1, tanker**