

IMPLEMENTATION OF OCCUPATIONAL HEALTH AND SAFETY PROGRAM IN ELECTRONIC AND INFORMATICS ENGINEERING EDUCATION DEPARTMENT UNY REVIEWED FROM ISO 45001

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ABSTRACT

The Electronics and Informatics Engineering Education Department (JPTEI) is one of the departments in the Faculty of Engineering. Currently, JPTEI has a new building in which there is a new laboratory room, namely the Programming and Information System laboratory, the Audio Video and TV laboratory, and the Multimedia and Virtual Reality Laboratory. These laboratories will examine the objective factors of the OHS plan, communication, and emergency response preparedness and response processes as a requirement for the ISO 45001 document. The research aims to know the planning, implementation, and evaluation of occupational safety and health in the workplace (laboratories and workshops). Electronics and Informatics Engineering Education, FT UNY, is reviewed from ISO 45001. In this research, a scientific description of the situation in the laboratory environment of the Department of Electronics and Informatics Engineering will be described. Planning for OHS in AV and TV Lab, Department of Electronics and Informatics Engineering, FT UNY still needs to be addressed to get the maximum OHS implementation. This is very important because many potential hazards are arising from the current situation and conditions of the laboratory and workshop. The implementation of OHS still needs to be improved due to poor planning so that it must be well and systematically planned. OHS evaluation in the lab needs to be carried out continuously based on the agreement of the superiors associated with these places. Supervision and evaluation must always be carried out by policymakers, lecturers, and technicians who have competence in the OHS system.

Kata Kunci: *ISO 45001. communication*