

ABSTRACT

Humans as actors in the aviation world have their advantages as well as limitations in their physical and senses, as well as their psychological abilities and social abilities that can cause physical stress and emotional stress in their work so that it can lead to errors that can cause work accidents. One effort made to suppress the occurrence of accidents proclaimed by the civil aviation authority in Indonesia named DKUPPU (Direktorat Kelaikan Udara dan Pengoperasian Pesawat Udara) is to carry out Human Factor training, including Indonesian Aerospace Inc. as the only aircraft manufacturing industry in Indonesia.

This research is included into descriptive and causal research. The population in this study were employees of the Directorate of Technology and Development of Indonesian Aerospace Inc. have had training in 2016. The human factor selected sample is 61 respondents using probability sampling techniques through simple random sampling approach. The analysis used included simple regression analysis and descriptive analysis.

From the results of research conducted employee feedback regarding the human factor training included in both categories and a response to occupational accidents which is also included in both categories. Based on the results obtained by simple regression analysis take the human factor training significantly affect the accident rate for employees of the Directorate of Technology and Development of Indonesian Aerospace Inc. The suggestions are given for participants don't feel bored is to change the method of training by making a direct practice movement or games in the team, in addition instructor training also needs to change the atmosphere of learning with more communicative and attractive.

Keywords: *training, human factors, work accidents.*