

## Pengaruh emergency response team terhadap perlindungan aset bangunan dari kebakaran pada bangunan tinggi perkantoran di DKI Jakarta

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### Abstrak

The fire damage occurs in unpredictable time can cause property losses and life losses. Research from several countries shows that fire damage can cause big loss. Statistical studies have been done by public protection in every city and town in the United States and Canada. The fire department is one of the most important factors causing increasing the loss of fire damage. The criteria for measuring its effectiveness rigidly schedule and cover the organization, membership, apparatus and equipment. In Indonesia, especially in Jakarta the level of fire damage at high rise building has an increasing tendency since 1981. From various of fire damage shows that still low appreciation to Fire Safety Design and also Fire Safety Management. The Public Fire Department as public facility 63111101 be totally expected to overcome the fire damage. Facts that effort has only handle fire suppression mean while the fire prevention has rarely done. At operational stage, a team who can give responses quickly is known as Emergency Response Team that need to be established to anticipate emergency condition, so fire suppression could run effectively and efficiently. Building has to be able to handle initial fire damage by protection system and Emergency Response Team skill. From 50 questionnaires sent to various high rise office buildings in Jakarta, 25 responses were received to be viable for in depth analysis using SPSS 10.1 version. The result of the analysis shows clearly that Emergency Response Team is positively correlated in a linear manner to two of the Emergency Response Team variables. The two key variables influencing building the protection of building property in preventing fire damage carried out by building management and owner in high rise buildings are: The initial extinguishing of fire contributed 74,5 % in model, Inspection and Maintenance protection system contributed 13,3 % in model. This research can then be used to control and measure the quality of the protection of building property by Fire Safety Management theory on high rise office building in Jakarta.