

Pengaruh fire safety management (FSM) terhadap kehandalan bangunan dalam mengantisipasi bahaya kebakaran pada bangunan perhotelan di Wilayah DKI Jakarta

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Abstrak

Influence of Fire Safety Management (FSM) to Building Reliability in Preventing Fire Damage at Hotel Buildings in Jakarta Jakarta is the center of economic, politic, cultural activities and also the center of the state defense. Along with development in many sectors, numbers of building development grows accordingly with numerous functions: hotel, office, apartment, shop, amusement center, restaurant or a mix at the aforementioned functions. A commercially managed hotel should meet certain standards; one of them is fire prevention through a system that called Fire Safety Manage, rent. The existence of Fire Safety Management is important as most hotel guests have no or little knowledge at how to respond in case of fire. This research on hotel Fire Safety Management is used to observe the correlation between application of Fire Safety Management and reliability of building in preventing and controlling the damages caused by fire at hotels in Jakarta.

This research uses primary and secondary data. Primary data is gathered by distributing questioners to hotel building managers, data gathered is then analyzed by using statistic program SPSS 10.0 to obtain measurable and relevant indicators to improve reliability at a hotel building.

Data analysis shows same parameters in Fire Safety Management, Which are: Pre-estinguishment at fire : 50,0 %, Response to alarm and signal : 33,6 % , other variable from dummy analysis is : Identification potential at fire : 12, 3 %. The result at this research can be used to improve role of Fire Safety Management in building reliability in general and hotel building in specific.