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The Application of Passive Defense in Urban and Regional Planning Case Study of Shahriar

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Abstract

Discussion about passive defense has a long history especially in construction of urban spaces as well as public buildings. Accuracy of this claim can be found in initial of Islam wars and defensive measures such as digging ditches, and making a fort. Nowadays is felt that considerations of passive defense for reducing casualties of war due to advancement of technology and its impact on the development of WMD should be improved.

A defensive consideration in urban development is most important because of Iran has strategic objectives and strategies such as: authoritarianism, seeking glory, preservation of territorial integrity, political independence, pattern of local development etc. Also considering the passive defense in countries especially in Iran due to their placement in the Middle East and having unique opportunities such as: geopolitical, geostrategic, geo-strategic geo-ideological aspects on the other hand are important.

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Sensitive office buildings of Shahriar city are studied and they characterize to reduce damage from enemy attacks. Generally collected data is library based and field studies have been applied.

In this study, we firstly identified hazard zones in country and also we determined buildings sensitive in Shahriyar. We can there by prevent financial and physical damages before occurrence of any war where these damages can potentially more than other parts of city.

Keywords: Passive defense, Hazard zoning, Administrative City, Shahriar city.