

A METHOD FOR EVALUATING AND SETTING THE LOAD POSTING FOR HIGHWAY BRIDGE IN CONSIDERING RELIABILITY AND REMAINING LIFE.

A METHOD FOR EVALUATING AND SETTING THE LOAD POSTING FOR HIGHWAY BRIDGES IN CONSIDERING THEIR RELIABILITY AND REMAINING LIFE

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Tóm tắt bằng tiếng Việt:

Load posting of old deteriorated bridges in Vietnam's road system to ensure safety for services have had a lot of inconsistencies between relative sides such as bridge engineers, management unit, transportation inspector, polices, etc... Many load posting are not reasonable which made citizen pressing as well as affected to the traffic and there were some bridge collapses due to the overloading of vehicle. Currently, the Ministry of Transport are determined to control the load which are operating on highway and are considering to reposting the allowance load on the Highway in order to be more suitable and more scientific. This study introduces the fundamental analysis and load posting for bridge system in considering the service reliability and bridge remaining life. This study introduces the fundamental analysis and load posting for bridge system in considering the service reliability and bridge remaining life. This study introduces the fundamental analysis and load posting for bridge system in considering the service reliability and bridge remaining life.

Từ khóa: Load posting; bridge operating; deteriorated bridge; reliability; remaining life.

Tóm tắt bằng tiếng Anh:

The load posting of old deteriorated bridges in Vietnam's road system to ensure safety for services have experienced a lot of inconsistencies among the related sides such as bridge engineers, management units, transportation inspectors, police, etc. A great deal of load posting is not reasonable, which causes pressing as well as affects the traffic. In addition, there have been some bridge collapses due to the overloading of vehicles. Currently, the Ministry of Transport have determined to control the load operating on highways and are considering to repost the allowance load on the highways in order to make it more suitable and more scientific. This study introduces the fundamental analysis and the load posting for bridge systems in considering the service reliability and the bridge remaining life.

Key words: load posting; bridge operating; deteriorated bridge; reliability; remaining life.