

Pengaruh Aspek Water Conservation terhadap Biaya Kontruksi Green Building Dibandingkan dengan Conventional Building = The Effect of Water Conservation Aspect for Green Building Construction Cost Compared to Conventional Building

Amila Zulfa Ruknia, author

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Abstrak

[ABSTRAK

Fenomena global warming membuat keseimbangan neraca air terganggu dan konsep pembangunan seperti green building merupakan salah satu usaha untuk menjaga kelestarian air. Oleh sebab itu, penulis memilih pengaruh aspek water conservation (WAC) terkait biaya konstruksi green building dengan harapan dapat memberikan informasi mengenai faktor dalam aspek WAC yang mempengaruhi perubahan biaya konstruksi green building apabila dibandingkan dengan bangunan konvensional, dan seberapa besar perubahan yang disebabkan oleh aspek tersebut. Dari penelitian ini diperoleh pengaruh biaya akibat penerapan WAC sebesar 1,75% dari nilai kontraknya.

ABSTRAK

The phenomenon of global warming, making the stability of water balance disturbed and development concepts such as green building is one of the effort to maintain the sustainability of water. Therefore, the authors choose the effect of water conservation (WAC) aspects related to construction cost of green building in order to provide information about the factors of water conservation aspect which influence changes of green building construction costs compared to conventional buildings, and how much it changes. This study obtain the influence of Water Conservation aspect is 1,75% from the contract value., The phenomenon of global warming, making the stability of water balance disturbed and development concepts such as green building is one of the effort to maintain the sustainability of water. Therefore, the authors choose the effect of water conservation (WAC) aspects related to construction cost of green building in order to provide information about the factors of water conservation aspect which influence changes of green building construction costs compared to conventional buildings, and how much it changes. This study obtain the influence of Water Conservation aspect is 1,75% from the contract value.]