

Study on The Use of Alternative Concrete Mix Materials on Hollow Precast Foundations

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Abstract

Economic growth is often offset by housing needs. Residential buildings of various shapes and models. Building low-income houses more than large-income communities. The skills of development services affect the quality of buildings. One way is to make parts of the building that are easy, fast, strong and relatively inexpensive. The foundation is the most important part of the structure of the building below. Various methods and methodologies are carried out in making the foundation. One way to make a foundation is to innovate a concrete mixture on a hollow foundation. Use silica fume material compared to normal material to get the best quality. As a result, all materials used produce quality that meets the requirements.

Keywords

Material comparison, hollow foundation, feasible

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