

INFLUENCE OF CEMENT RATIO ON THE COMPRESSIVE STRENGTH OF CONCRETE

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ABSTRACT

In this project, as the title suggest, I will be performing the act of concrete cube making. However in this experiment, I am not preparing concrete cubes of a designed strength, instead it will be making concrete cubes with a constant ratio all the materials except the cement ratio.

From the results obtained, it can be tabulated and represented by graphs. Each graph will illustrate different characteristic. Then a conclusion can be made to show the relationship between cement ration and compressive strength.