

Lab 4 – Evaluation of Compressive Strength

Extras

Lab Handout

Sample Results

Sample Lab Report

Photos

Lab Equipment and Materials

Extra Resources

Lab Worksheet



Objectives:

The objective of this lab is for students to conduct compressive strength testing of masonry. (ASTM C1314)

It is important to grasp the complexity of building systems and each individual components' interactions with other components. For example, the compressive strength of brick alone is much higher than that of the prism. This is explained in the FBD below.

