

Lab 1-Construction of Masonry Wall and Prisms

Lab

Masonry Wall

Initial Rate of Absorption

Mixing Mortar

Mortar Workability

Mortar Air Content

Prism Construction

Extras

Lab Handout

Sample Lab Report

Photos

Lab Equipment and Materials



General description:

Prisms are used in masonry to perform basic strength tests on brick and mortar. In this lab, we will construct six-unit prisms of both portland-cement lime and masonry cement mortar. These prisms will be used in a future lab to test compressive strength and bond strength.

Extra Resources							
Lab Worksheet							
	Home	University of Wyoming	<u>RMMI</u>	PCA	<u>NCMA</u>	TMS	