Structures and Designs

Lab #2 Columns

Due: _____

NAME: _____

Hypothesis:			
2) Make sure that3) Stand up the so4) Remove the book	they all stand t uare pillar and k and use a bala	the full length of place a thin book ance to find the r	on the top of the pillar. mass of the book.
•	s that the pilla weight that br	r held up prior to oke it.)	until the pillar collapses. the collapse. (Don't
Data.		Mass (units)?
Rectangle			
Triangle			
Cylinder			
(Note: Most ob 2. Explain why the 3. What type of s	e and show the jects transmit tress did we pune same results r on loose leaf	thrust line on eather force to the out performed t on our shapes?	ifferent type of stress?
Incomplete or not handed in by due date Messy or missing data Poor knowledge exhibited in analysis questions Few or weak sources of error Incorrect or unclear conclusion Redo and parent signature required	accuracy Accurate of Good known analysis qu Credible s	rledge exhibited in	□ Completed by due date wit detail □ Accurate & clean data □ Excellent knowledge exhib in analysis questions □ Insightful sources of erro □ Supported conclusion