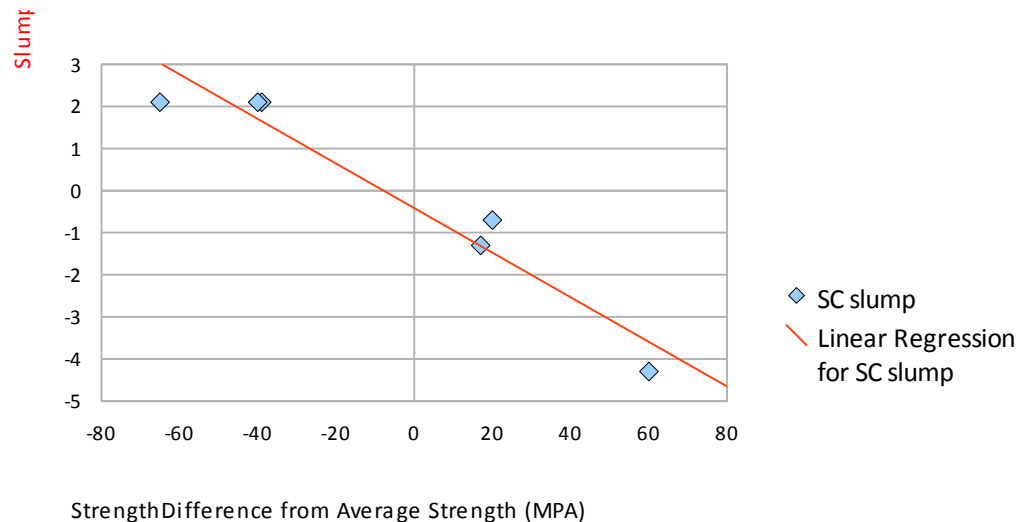




SensoCrete Results Vs. Cone Tests

The ready mix industry standard for measuring slump is the cone test. When we, at SensoCrete, run our slump measurements, we are using the cone tests for additional calibration of the mixes. However, we have received cone tests results that do not make sense, which turns us into believing that the cone tests are less accurate than we initially anticipated. This fact is mostly contributed to the human aspect of the tests; there are good technicians, and not so good technicians. The fact that three different technicians would have three different slump results for the same load, is a good indication that a more accurate and independent method is required. The Concrete Optimizer can not be manipulated, and its measurements are consistent. Here is a sample graph that we prepared, based on SensoCrete's results. This graph shows that SensoCrete's results support the theory of slump vs. strength as we know it.

SensoCrete graph



Strength Difference from Average VS . Slump Difference from Required