



BILLING RATES - FY 09/10

DEPARTMENT NAME :
Civil Engineering - Concrete Materials Lab

VICE-PRESIDENT AREA :
Academic Affairs (COES)

DESCRIPTION OF COMMODITY OR SERVICE :	UNIT OF BILLING	FY 09/10 RATE	CUSTOMERS BEING SERVED
Density (ASTM C 188)	per each test	\$100.00	External
Compressive Strength (ASTM C 39) a set of 3 cylinders	per each test	\$75.00	External
Flexural Strength (6' x 6" x 20" beams) for a set of two beams (ASTM C 348)	per each test	\$100.00	External
Rapid Chloride Ion Permeability (ASTM C 1202), for a set of two specimens	per each test	\$550.00	External
Petrographic Examination (ASTM C 856) for one test specimen	per each test	\$700.00	External
Accelerated Mortar Bar Test (ASTM C 1260 Test) for 3 mortar bars	per each test	\$500.00	External
Concrete Prism Test (ASTM C 1293 Test) for 3 prisms	per each test	\$750.00	External
Freeze-Thaw Durability (ASTM C 666 Test) for 2 prisms	per each test	\$550.00	External
Ultrasonic Pulse Velocity Test to Determine Dynamic Modulus of Concrete	per each test	\$100.00	External
Resonant Frequency Test to Determine Dynamic Modulus of Elasticity	per each test	\$100.00	External
LA Abrasion Test for Aggregates (ASTM C 131)	per each test	\$200.00	External
Micro-Deval Abrasion Test for Aggregates	per each test	\$200.00	External
Sulfate Soundness Test for Aggregates (ASTM C 88)	per each test	\$450.00	External
Particle size distribution	per each test	\$100.00	External
Specific surface area	per each test	\$250.00	External
X-ray diffraction pattern to assess the glassy nature of the silica and pozzolanic reactivity	per each test	\$250.00	External
Strength activity index with portland cement	per each test	\$125.00	External
Initial Time of Setting (ASTM C 191)	per each test	\$75.00	External
Final Time of Setting (ASTM C 191)	per each test	\$75.00	External
Flow of Mortars (ASTM C 1437)	per each test	\$50.00	External
Unit Weight of Mortars	per each test	\$50.00	External
Rate and Degree of Hydration	per each test	\$400.00	External
Microstructure (Scanning Electron Microscope at AMRL**)	per each test	\$450.00	External