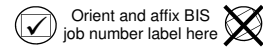




TR3: Technical Report
Concrete Design Mix

Must be typewritten.



The TR3 is required prior to permit

1 Location Information Required for all applications.

House No(s)	Street Name			
Borough	Block	Lot	BIN	CB No.

2 Applicant Information - Licensed Concrete Testing Lab Required for all applications.

Director Last Name	Director First Name	Director Middle Initial
Business Name	Business Telephone	
Business Address	Business Fax	
City	State	Zip
E-Mail	Mobile Telephone	
Director's Lic. Number	<input type="checkbox"/> P.E. <input type="checkbox"/> R.A.	Concrete Testing Lab Lic. Number

3 Strength Requirements and Design Required for all applications. Attach Trial Mixture Reports and/or Field Experience Results.

				Mix #1	Mix #2	Mix #3
Method of Determining Proportions (Trial Mixture and/or Field Experience)				<input type="checkbox"/> Trial Mix <input type="checkbox"/> Field Experience	<input type="checkbox"/> Trial Mix <input type="checkbox"/> Field Experience	<input type="checkbox"/> Trial Mix <input type="checkbox"/> Field Experience
Date Trial Mixture Performed						
Specified Strength (f' _c)				PSI	PSI	PSI
Required Strength (f' _{cr})				PSI	PSI	PSI
Specified Test Age (Days)						
	Material Type	Material Source	ASTM Standard			
Cementitious #1 (lbs)				lbs.	lbs.	lbs.
Cementitious #2 (lbs)				lbs.	lbs.	lbs.
Cementitious #3 (lbs)				lbs.	lbs.	lbs.
Fine Aggregate (lbs)				lbs.	lbs.	lbs.
Coarse Aggregate #1 (lbs)				lbs.	lbs.	lbs.
Coarse Aggregate #2 (lbs)				lbs.	lbs.	lbs.
Coarse Aggregate #3 (lbs)				lbs.	lbs.	lbs.
Amount of Water (gals)				gals.	gals.	gals.
Admixture #1 (oz)				oz	oz	oz
Admixture #2 (oz)				oz	oz	oz
Admixture #3 (oz)				oz	oz	oz
Other						
Water-Cement Ratio						
Slump (inches ± tolerance)				±	±	±
Air Content (% ± tolerance)				%±	%±	%±
Unit Weight (lbs./ft ³)				lbs./ft ³	lbs./ft ³	lbs./ft ³

4 Concrete Testing Lab Director's Statement and Signature *Required for all applications.*

I hereby state that the information reported in section 3 above is correct and complete and that the tests reported in section 3 above were performed under my supervision in accordance with all applicable New York City Construction Code provisions, and Departmental rules.

Falsification of any statement is a misdemeanor and is punishable by a fine or imprisonment, or both.

It is unlawful to give to a city employee, or for a city employee to accept, any benefit, monetary or otherwise, either as a gratuity for properly performing the job or in exchange for special consideration. Violation is punishable by imprisonment or fine or both.

Name (please print) _____

Signature _____ Date _____

P.E. / R.A. Seal *(apply seal, then sign and date over seal)*

5 Concrete Producer's Statement and Signature *Required for all applications. Must be filled out by Owner of Production Facility.*

I certify that the material type and source specified in section 3 above are available at my facility and that I will use such materials to produce the concrete mix(es) specified in section 3. I further certify that I will produce and deliver such mix(es) to the project site in accordance with the applicable code provisions of the NYC construction codes and that such mix(es) are appropriate for the placement conditions for the project identified in section 1 above (BC 1905.8.2).

Name (print)	Title	
Signature	Date	NRMCA Certification Expiration Date (BC 1905.8.2)
Business Name	Business Telephone	
Business Address	Business Fax:	
City	State	Zip

6 Design Applicant's Statement and Signature *Required for all applications. Must be filled out by P.E./R.A. responsible for plans.*

I certify I have reviewed the concrete design mix(es) reported by the licensed testing lab and found them to be in compliance with the approved construction documents (BC 1905.6.3.3).

Name (please print) _____

Signature _____ Date _____

P.E. / R.A. Seal *(apply seal, then sign and date over seal)*

7 Building Owner's Statement and Signature *Required for all applications.*

Falsification of any statement is a misdemeanor and is punishable by a fine or imprisonment, or both. It is unlawful to give to a city employee, or for a city employee to accept, any benefit, monetary or otherwise, either as a gratuity for properly performing the job or in exchange for special consideration. Violation is punishable by a fine or imprisonment, or both. I understand that if I am found after hearing to have knowingly or negligently made a false statement or to have knowingly or negligently falsified or allowed to be falsified any certificate, form, signed statement, application, report or certification of the correction of a violation required under the provisions of this code or of a rule of any agency, I may be barred from filing further applications or documents with the Department.

Name (print)	Title
Signature	Date