TR2 INSTRUCTIONS

#### Purpose of form

This Technical Report must be filed prior to permit issuance to identify responsibilities and prior to sign-off to certify completion of testing and sampling of concrete. Completed test reports must be attached when submitting the TR2 prior to sign-off. As a reminder, additional TR2 reports should be submitted as needed.

Prior to Permit: Pages 1 and 2 must be completed and submitted. This includes section 1 - section 5.

**Prior to Sign-off:** Pages 1 and 2 should be printed from BISWEB and the rest of the report (sections 6 - section 9) should be completed and submitted prior to sign-off. This includes the page with the section 6 (the test report), and the last page sections 7-9 (signatures from the concrete testing lab, design applicant, and concrete producer). Supplemental pages should be submitted as needed for the test report.

#### 1 Location Information

Provide the borough, block, lot, Building Identification Number (BIN), community board, house number, and street name of the location for which testing is being performed. Indicate specific areas represented in "Work on Floors", such as building names, floor numbers, etc.

## 2 Licensed Concrete Testing Lab Information

- Provide the last name, first name, and middle initial, business name, telephone number, address, and fax number of the director of the licensed concrete testing lab.
- · Provide the licensed concrete testing lab's license number and the licensed concrete testing lab director's license number

### 3 Licensed Concrete Lab's Identification of Responsibilities

Prior to permit, the director of the licensed concrete laboratory must provide his/her name, sign and date the report, and place his/her seal in the space provided identifying responsibility of conducting the testing in accordance with BC 1905.6 and BC 1704.1.

#### 4 Design Applicant's Statement Signature

Prior to permit, the design applicant must provide his/her name, sign and date the report, and place his/her seal in the space provided certifying the licensed concrete lab is acceptable as per BC 1704.1.

#### 5 Building Owner's Statement Signature

The building owner must provide his/her name, sign and date the report certifying he/she employed the licensed concrete testing lab as per BC 1704.1.

#### 6 Test Report

The licensed concrete testing laboratory is required to fill in the following information:

- Specified concrete strength (psi)
- Specified test age in days
- Test report number from original lab test report
- Date of concrete placement
- Cylinder ID
- Field test data slump (inches), air content (%), Temperature (degrees F), unit weight (pcf)
- Location of concrete placement represented by test data
- Total placement volume in cubic yards
- Compressive strength of the cylinder

Original Lab reports must be attached. Submit as many pages as needed to provide all test results. The licensed concrete testing lab director shall sign and seal every page. At the discretion of the lab director, original lab reports can be submitted without the signature and seal of the lab director, provided the first page of the lab reports is signed and sealed and the total number of pages is identified.

# 7 Licensed Concrete Testing Lab's Certification of Completion

Prior to sign-off, the director of the licensed concrete laboratory must provide his/her name, sign and date the report, and place his/her seal in the space provided certifying completion of the testing specified in the report.

## 8 Design Applicant's Statement Signature

Prior to sign-off, the design applicant must provide his/her name, sign and date the report, and place his/her seal in the space provided certifying he/she has reviewed the test results and found them to be in compliance with the approved construction documents.

#### 9 Concrete Producer's Statement and Signature

Prior to sign-off, the concrete producer must provide his/her name, sign and date the report certifying the concrete mix delivered is as per the design mix on the TR3 that has been submitted.