Errata for Guidelines for the Use of Ultra-High-Performance Concrete (UHPC) in Precast and Prestressed Concrete (PCI Technical Report TR-9-22)

March 2023

Page iv, Notation:

Replace " f_l " with " f_1 " for first-peak (first-crack) flexural strength.

Replace " f_p " with " f'_c " for specified compressive strength.

Replace " f_p " with " f'_{cr} " for required average compressive strength.

Page 21, last sentence of Section 4.1.1.1 Temperature:

Replace "(±15°C)" with "(±3°C)".

Page 25, definition for *k*:

Replace "**Table 4.1**" with "**Table 4.2**".

Page 26, current Table 4.1:

Rename "**Table 4.1**" as "**Table 4.2**".
Replace "Source: ACI 301-20 Table 4.2.3.3(a)2." with "Adapted from ACI 301-20 Table 4.2.3.3(a)2. ACI 301 does not include the value for 9 total tests."

Page 40, replace 160°F with 158°F to be consistent with the rest of the document.

Page 64, within Article 4.2.4.C.:

Item 1.a: Replace " f'_c " with " f'_{cr} "

Item 1.b: Replace " $f_{f,cr}$ " with " f'_{1r} "

Item 1.c: Replace " $f_{f,p}$ " with " f'_{pr} "

Item 3: Replace " $f_{Xr} = \max \begin{bmatrix} f_X + 1.34ks_s \\ 0.9f_X + 2.33ks_s \end{bmatrix}$ " with " $f'_{Xr} = \max \begin{bmatrix} f'_X + 1.34ks_s \\ 0.9f'_X + 2.33ks_s \end{bmatrix}$ ",

Item 3: Replace " f_{Xr} " with " f'_{Xr} "

Item 3: Replace " f_X " with " f'_X "

Item 3: Insert **Table 4.2.4-2**:

Table 4.2.4-2 *k*-factor for increasing sample standard deviation based on number of tests

Total number of tests considered	*k*-factor for increasing sample standard deviation
9	1.25
15	1.16
20	1.08
25	1.03
30 or more	1.00

Note: Linear interpolation for intermediate number of tests is acceptable.

Page 70, replace ASTM A138 with ASTM C138.