

PCI DESIGN HANDBOOK

PRECAST and PRESTRESSED CONCRETE

9TH EDITION ERRATA



NINTH EDITION

MNL 120-25

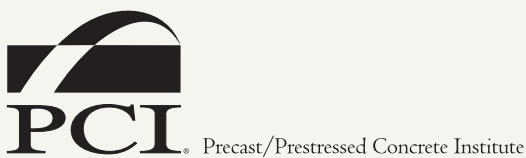
PCI Design Handbook

Precast and Prestressed Concrete

Ninth Edition Errata

In 2025, the Precast/Prestressed Concrete Institute published the ninth edition of the *PCI Design Handbook: Precast and Prestressed Concrete* (MNL 120-25). The errata published herein are intended to supplement, revise, or clarify the information provided in the handbook. PCI suggests that you mark the changes in your copy so that your handbook is as accurate as possible.

Please notify PCI of any potential errata for committee review. We also welcome questions or comments regarding the material in the handbook and suggested improvements or clarifications. Please direct your comments to PCI at IHBerrata@pci.org.



Chapter 5

Page 5-32, left column, Eq. 5-66: In the equation for μ_e , insert μ after h_N

Page 5-32, right column, Eq. 5-69: Insert λ between d_N and $\sqrt{f'_c}$

Page 5-32, right column, Eq. 5-70: Insert λ between d_N and $\sqrt{f'_c}$

Page 5-33, Table 5.5.2, third column: In the first equation of the third column, insert λ between 2 and $\sqrt{f'_c}$

Page 5-81, figure: Replace “63.0 deg” with “ α_{1op} ”. Replace “42.6 deg” with “ α_{1np} ”.

Page 5-82, Step 3: Replace “ $\tan(\alpha) = \frac{15}{15.85}$ ” with “ $\tan(\alpha_{1np}) = \frac{15}{15.85}$ ”. Replace “ $\alpha = 43.4$ degrees”

with “ $\alpha_{1np} = 43.4$ degrees”. Replace “ $90 - 28.3 = 61.7$ degrees” with “ $\alpha_{1op} = 90 - 28.3 = 61.7$ degrees”.

Page 5-84, Step 6: Replace “sin 63.0” with “sin α_{1op} ”.

Chapter 6

Page 6-93, In the equation for x_2 , replace β_1 with β .

Page 6-122, Footnote a, third bullet point: Replace “ F_y ” with “ F_u ”.