Errata

Updated on: March 20, 2018

1. Page 3, Table 2: Correct Eq. (8-17) as shown below.

\[ \frac{1}{4} f'_m (70r/h)^2 \text{ for } h/r \times 99 \]

2. Page 3, Table 2: Correct the allowable shear stress expression from Section 8.2.6.2 as shown below.

\[ F_v = 1.5\sqrt{f'_m} \leq 120 \text{ psi} \times (37 \text{ or } 60 \text{ psi}^* + 0.45N_e / A_n) \]

3. Page 3, Footnote to Table 2: Correct the definition of radius of gyration, \( r \), as shown below.

\[ r = \text{radius of gyration, in.} = \left( \frac{I_n}{A_n} \right)^{\frac{1}{2}} \sqrt{I_n / A_n} \]

4. Page 4, Table 4: Correct Eq. (8-29) as shown below.

\[ F_{vm} = \frac{1}{A} \left[ \frac{1}{2} \left( 4.0 - 1.75 \left( \frac{M}{Vd_v} \right) \sqrt{f'_m} \right) + 0.25 \frac{P}{A_n} \right] \]