

Revisions and Errata List
AISC Steel Design Guide 14, 1st Printing (Printed Copy)
October 15, 2012

The following list represents corrections to the first printing of AISC Design Guide 14, *Staggered Truss Framing Systems*.

Page(s)	Item
10	In Table 2.2, the number in the 4 th row, “5.776”, should be replaced with “5,776”.
10	In the 2 nd line of text in the right column, “ ϕ_H ” should be replaced with “ f_H ”.
11	In the 3 rd line of the right column, “ ϕ_H ” should be replaced with “ f_H ”.
19	In the right column, 7 th line, the equation, “ $M_u = 164 \ 3 \ 1.3 = 213 \text{ ft-k}$ ” should be replaced with “ $M_u = 164 \times 1.3 = 213 \text{ ft-k}$ ”.
20	In Table 3.1, the value in the 3 rd column at floor 2 should be changed from “1” to “133”.
20	Below Table 3.1, the expression for Φ_{ecc} should read: $\Phi_{ecc} = 1.89 \text{ (from Table 2.3)}$
20	Below Table 3.1, the equation for Φ_{L2} should read: $\Phi_{L2} \text{ (for load combination 1.2D + 1.6L)} = (1.2 \times 97 + 1.6 \times 20) / (97 + 40) = 1.08$
20	Below Table 3.1, the equation for Φ_{L3} should read: $\Phi_{L3} \text{ (for load combination 1.2D + 0.5L)} = (1.2 \times 97 + 0.5 \times 20) / (97 + 40) = 0.923$
30	Under the heading, “2. Yielding of critical sections of gusset plate under combined stresses”, the equation should read: $\left(\frac{N}{\phi N_y} \right)^2 + \frac{M}{\phi M_p} + \left(\frac{V}{\phi V_y} \right)^4 \leq 1.0$
37	In the 3 rd paragraph, 2 nd line, “ASTM 119 test” should be replaced with “ASTM E119 Test.”