

P-Delta Effects and Second-Order Analysis

In the design of steel structures, the effects of P-delta (second-order) effects are often neglected. However, for structures with significant axial loads and lateral displacements, these effects can be significant. The design of such structures requires the use of second-order analysis to account for these effects. The design of such structures requires the use of second-order analysis to account for these effects.

Specification (AISC 360-10) requires that second-order analysis be performed for structures with significant axial loads and lateral displacements. The design of such structures requires the use of second-order analysis to account for these effects.

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Engineering Journal, Vol. 360-05 (3-2008)
 360-05 (3-2008)
 360-10.

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Flow-Drilling of HSS

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steel interchange

Flange Bending