

Number of Hits: **00015**

# Inelastic Buckling Calculator for Steel Columns Based on AISC ASD and LRFD

Analyst's Name

Project's Name

Company's Name

Select the Unit:  US Customary Units  SI Units

1 Modulus of Elasticity of Column (E)   ksi  MPa

5 Effective Length Factor ( $k_e$ )

- ✓ Buckling design of columns per AISC ASD or LRFD
- ✓ Accounts for the governing elastic/inelastic buckling loads using AISC column curves
- ✓ Guidance to users by providing applicable input data entry range upon a mouse hover
- ✓ Simplify your design calculations and generate a pdf output report
- ✓ Annual reports on site visit and usage analytics
- ✓ Competitive pricing for your company advertisement ( $\$0.142/\text{pixel}^2/\text{month}$ )
- ✓ Premier Ad block (1000x200 pixels) for \$284/month (1-year min.) = \$3,408/year
- ✓ Preferred Ad block (200x300 pixels) for \$85/month (1-year min.) = \$1,020/year
- ✓ Ad block includes company name, logo, selected text and graphics and hyperlink to company website for direct access

