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## **Torsional Analysis of**

Jul. 6, 2020 - The new AISC Code of Standard Practice for Structural Stainless Steel Buildings (AISC 313) is available for public review through August 14, 2020. This new standard sets forth criteria for the trade practices involved in the design, purchase, fabrication, and erection of structural stainless steel buildings.

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This design guide is concluded with a set of appendices that provide a detailed review of AISC Specification changes beginning in 1923, a tabulation of AISC Manuals published beginning in 1927, a summary of changes in specifications for high-strength bolted joints beginning in 1951 (as developed by the Research Council on Structural Connections (RCSC) and its forerunner), and a summary of design specifications for structural welding from 1934 forward.

## **AISC Rehabilitation and Retrofit Guide**

The American Institute of Steel Construction, often abbreviated AISC, is a not-for-profit technical institute and trade association for the use of structural steel in the construction industry of the United States. It is headquartered in Chicago, IL. Their mission is to make structural steel the material of choice for new structures.

## **AISC Steel Design Guides - Civil Engineering Community**

This Design Guide is a supplement to the 13th edition of the American Institute of Steel Construction (AISC) Steel Construction Manual and its companion CD. The Manual contains sections on bolting to hollow structural sections (HSS), welding considerations for HSS, simple shear connections to HSS columns, fully

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DESIGN GUIDE 3, 2ND EDITION / SERVICEABILITY DESIGN CONSIDERATIONS FOR STEEL BUILDINGS/1 Serviceability is defined in the AISC Specification as “a state in which the function of a building, its appearance, maintainability, durability, and comfort of its occupants are preserved under normal usage”.

### **Serviceability Design Considerations**

Steel Buildings Design Guide for Low- and Medium-Rise Steel Buildings Horatio Allison, PE Consulting Engineer Dagsboro, Delaware ... the part of the American Institute of Steel Construction, Inc. or the American Iron and Steel Institute, or of any other person named herein, that this information is suitable for any general or particular use or ...

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