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Bolted Unstiffened And Stiffened Extended End-Plate (EEP) Moment Connections (Chapter 6): By Welding The Beam To An End-plate And Bolting One Of Three End-plate Configurations To The Column The Connection Ensures That Inelastic Deformation Of The Connection Is Achieved By Beam Yielding When Designed In Accordance With These Provisions. 4th, 2024

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In Concert With Both ANSI/AISC 360-10 And ASCE/SEI 7-10, Minimum Design Loads For Buildings And Other Structures. This Will Allow These Provisions To Be Incorporated By Reference Into The 2012 IBC, Which Will Use ASCE/SEI 2th, 2024

### **THE AISC SEISMIC PROVISIONS: PAST, PRESENT AND FUTURE**

The American Institute Of Steel Construction (AISC) Document Seismic Provisions For Structural Steel Buildings (AISC 341-05), Has Become The Reference Document

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AISC 341-05; •  $R > 3$ , “Provisions Shall Apply... Regardless Of Seismic Design Category” •  $R \leq 3$ , “not Required To Satisfy These Provisions, Unless Specifically Required By The Applicable Building Code.”-32-Including Supplement No. 1 A.1 Scope Applicable Building Code AISC 341-05 Including Supplement No. 1 1th, 2024

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In AISC 341-05. In Addition, The Proposed F5.5 Provides A Complementary Beam Stiffness Requirement, Which Would Be New To AISC 341. The Strong-column-weak-beam Proportioning Rule From AISC 341-05 Would Also Appear Here; However, This Requirement Might Be Superseded By The Analysis Requirements Of ... 4th, 2024

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