



AISC Specification and Manual Editions Referenced in AISC Design Guides

May 9, 2022

DG #	Design Guide Title	Edition	Copyright	AISC Specification Used	AISC Manual Edition Used
1	Base Plate and Anchor Rod Design	2nd	2006	2005	13th Ed.
2	Steel and Composite Beams with Web Openings	1st	1990	1986 LRFD	LRFD 1st Ed.
3	Serviceability Design Considerations for Steel Buildings	2nd	2003	1999 LRFD	---
4	Extended End-Plate Moment Connections: Wind and Seismic Applications	2nd	2003	1999 LRFD	ASD 9th Ed./ LRFD 3rd Ed.
5	Low- and Medium-Rise Steel Buildings	1st	1991	1986 LRFD/ 1989 ASD	LRFD 1st Ed.
6	Load and Resistance Factor Design of W-Shapes Encased in Concrete	1st	1992	1986 LRFD	LRFD 1st Ed.
7	Industrial Building Design	3rd	2019	2016	15th Ed.
8	Partially Restrained Composite Connections	1st	1996	1993 LRFD	ASD 9th Ed./ LRFD 2nd Ed.
9	Torsional Analysis of Structural Steel Members	1st	1997	1993 LRFD/ ASD 1989	LRFD 2nd Ed.
10	Erection Bracing of Low-Rise Structural Steel Buildings	2nd	2020	2016	15th Ed.
11	Vibrations of Steel-Framed Structural Systems Due to Human Activity	2nd	2016	---	14th Ed.
12	Modification of Existing Welded Steel Moment Frame Connections for Seismic Resistance	1st	1999	1993 LRFD	LRFD 2nd Ed.
13	Stiffening of Wide-Flange Columns at Moment Connections: Wind and Seismic Applications	1st	1999	1993 LRFD	LRFD 2nd Ed.
14	Staggered Truss Framing Systems	1st	2001	---	LRFD 2nd Ed.
15	Rehabilitation and Retrofit	2nd	2018	(thru) 2016	(thru) 15th Ed.
16	Flush and Extended Multiple-Row Moment End-Plate Connections	1st	2002	1999 LRFD/ 1989 ASD	LRFD 2nd Ed./ ASD 9th Ed.
17	High Strength Bolts - A Primer for Structural Engineers	1st	2002	1999 LRFD	LRFD 3rd Ed.
18	Steel-Framed Open-Deck Parking Structures	1st	2003	1999 LRFD	LRFD 3rd Ed.
19	Fire Resistance of Structural Steel Framing	1st	2003	1999 LRFD	LRFD 3rd Ed.
20	Steel Plate Shear walls	1st	2006	2005	---
21	Welded Connections - A Primer for Engineers	2nd	2017	2016	15th Ed.



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22	Facade Attachments to Steel-Framed Buildings	1st	2008	2005	13th Ed.
23	Constructability of Structural Steel Buildings	1st	2008	2005	13th Ed.
24	Hollow Structural Section Connections	1st	2010	2005	13th Ed.
25	Frame Design Using Nonprismatic Members	2nd	2022	2016	---
26	Design of Blast Resistant Structures	1st	2013	2010	14th Ed.
27	Structural Stainless Steel	2nd	2022	ANSI/AISC 370-21	---
28	Stability Design of Steel Buildings	1st	2013	2005	13th Ed.
29	Vertical Bracing Connections - Analysis and Design	1st	2014	2010	14th Ed.
30	Sound Isolation and Noise Control in Steel Buildings	1st	2015	---	---
31	Castellated and Cellular Beam Design	1st	2016	2016	14th Ed.
32	Modular Steel-Plate Composite Walls for Safety-Related Nuclear Facilities	1st	2017	2010	---
33	Curved Member Design	1st	2018	2016	15th Ed.
34	Steel-Framed Stairway Design	1st	2018	2016	15th Ed.
35	Steel-Framed Storm Shelters	1st	2019	2016	---
36	Design Considerations for Camber	1st	2020	2016	15th Ed.
37	Hybrid Steel Frames with Wood Floors	1st	2022	2016	15th Ed.