



Metal Building Manufacturers Association (MBMA)

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NEWS

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Metal Building Systems Manual: An Industry Resource for Achieving Technical Excellence

CLEVELAND, OHIO: The Metal Building Manufacturers Association (MBMA) announces the release of the new 2006 edition of the Metal Building Systems Manual in May 2007. Since the manual's first publication in 1959, building owners, manufacturers, general contractors, erectors, engineers, architects, specifiers, inspectors, and other building professionals have used this primary resource for the metal building industry. The previous edition, published in 2002 and MBMA's best selling publication ever, received accolades as *the most widely acclaimed resource for the metal building industry*.

After reviewing the 2002 edition word for word, MBMA's technical committee created the new 2006 manual. They filled over 600 pages with new and updated code information and expanded data and details regarding emerging technologies and processes influencing the changing industry. Of special note are the revisions pertinent to the International Building Code (IBC) updates for 2006.

The Common Industry Practices section of the Manual is fundamental for everyone who works with metal buildings – it describes the typical terminology and transactions in the industry. "There is no other publication that contains the combined wisdom of the industry experts," states Bill Savitz, chairman of the Metal Building Manufacturers' Association. "Everyone in our design group will have this book in their arsenal. It's essential."

More information is available at www.mbmamannual.com.

Celebrating its 51st year, MBMA serves the metal building systems manufacturers and associate member suppliers. Its membership represents more than \$2.4 billion in annual steel shipments and accounts for approximately 40% of the total non-residential low-rise construction marketplace. MBMA provides engineering leadership through the many research programs that it sponsors annually. This research is used to improve the performance, efficiency and quality of metal building systems and to elevate the technology used to produce them. MBMA and its members are also dedicated to the concept that all industry companies should have AISC-MB certification, the most comprehensive quality certification program of its kind. Requiring AISC-MB

certification provides an extra level of assurance that a manufacturer's engineering/design/fabrication processes conform to the highest standards.

Sidebar 1

2006 Metal Building Systems Manual
Table of Contents

- Load Application
- Crane Loads
- Serviceability
- Common Industry Practices
- Guide Specifications
- AISC-MB Certification
- Wind Load Commentary
- Fire Protection
- Wind, Snow, Seismic and Rain Data By U.S. County
- Glossary
- Appendix
- Bibliography

Sidebar 2: Sample Manual Attributes

- Step-by-step examples for calculating wind, snow, and seismic design loads for metal buildings, per IBC 2006.
- A guide for the determination of loads for crane buildings with bridge, monorail, jib and single-leg gantry for under-hung and top-running cranes.
- Recommended drift and deflection criteria for the design of metal buildings that use masonry, metal and other wall systems, including manufacturing and erection tolerances.
- Common Industry Practices that spell out typical practices relating to design, manufacture, sale and erection for metal building systems, including contract, order documents and engineer of record.
- Code-compliant, fire rated construction details specifically tailored for metal building systems.
- 2006 IBC wind, snow, seismic and rainfall design data tabulated for every U.S. county – you won't find this anywhere else!
- CD includes over 50 metal roof details in AutoCAD – available nowhere else!

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