



Introduction

This Erection Guide is designed to help you erect your Vision building with maximum efficiency and economy in a minimum amount of time.

In erecting a Vision pre-engineered metal building, you can be assured that all steel components are part of a total system which has been computer designed and precision fabricated for simplified field assembly. The integrity of the star approach to pre-engineered building design and the quality of manufacturing is witnessed by all the Vision buildings that are in existence today.

From its involvement in the erection of these many buildings by many different contractors, Vision Steel Buildings has gained a wealth of experience which can help a contractor maximize his efficiency and minimize his cost.

Just as the key to effectiveness of a metal building system is pre-engineered design and manufacturing, the key to efficiency and economy in metal building contracting is pre-erection planning.

By studying the erection drawings and this guide before the arrival of the steel shipment at the job site, you can pre-determine these cost-critical requirements:

1. The size and scheduling of the work crew.
2. The type, size and quantity of tools and hoisting equipment needed.
3. Proper scheduling of erection sequence.
4. Advance notations on erection drawings to call out items requiring field location or modification.
5. Identify and pre-solve areas of questions or confusion.

Whether you have taken on a particular building project as a general contractor or as the steel erector only, you will find that a careful study of this erection guide, erection drawings, engineering and product data manual, its supplements, will result in your leaving the complete project with a better satisfied customer and a more satisfactory profitability. Vision erection drawings supplied with the building shipment should always be adhered to even though the illustrations and instructions may be different than the information included in this guide. Product changes made after the publishing of this guide are always reflected in the erection drawings.

Credentials

Vision Steel Buildings are manufactured in only plants that are active members of the MBMA (Metal Buildings Manufacturers Association). These plants must subscribe to the design criteria of the AISC (American Institute of Steel Construction) and the AISI (American Iron and Steel Institute.)

Every Vision Steel Building is designed under the supervision of a Registered Professional Engineer.

Every Vision Steel Building carries a one-year materials warranty against defects in composition, fabrication, workmanship and against faults inherent in building design. The factory-bonded color finishes on cover panels are available with warranties of 5, 10 or 20 years depending on finish specified.



Safety Provisions

Although conforming to personnel safety standards of OSHA and any local regulatory agencies may seem troublesome, experience has proven that accidents and work stoppages that can occur from unsafe working conditions are far more costly.

More and more construction companies are learning that regularly scheduled safety inspections and safety orientations for their work crews have cut accident rates and cost significantly.

To assist the contractor in planning for and maintaining safe working conditions, Vision recommends procurement and study of a special booklet available from the MBMA. The booklet entitled "Construction Site Safety Information" is included in the Miscellaneous Section of this Guide.
