Institute of Steel **Construction, Inc. and have not been** reviewed. It **Is recognized that the design of structures is within the scope and expertise of a competent licensed structural engineer, architect or other licensed professional for the application of principles to a particular structure**

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mains unchanged in the current June 10, 1992 edition of the AISC *Code of Standard Practice.*

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How can one take into account blast effects in the design of steel structures?

Due to the high ductility characteristics of steel, steel structures provide a feasible solution to the potential loss of the owner' investment. The method for accounting of blast loads in the design of steel structures is achieved by evaluating stress levels in, and deformations of, the structure under the integrated effect of the blast overpressures and durations and the structure's dynamic response. Thi

nd earthquake.

b) Establish the magnitude, duration and frequency of the

Steel Interchange

This is a very simplified approach; however, it to the Steel Interchange Editor, Modern Steel Con-

Alfred A. Herget, P.E.

ing to the ad by Whitefab, Inc. in

How can one tak

Also, if the beam is bent to a curve on the "Y-

Manufacturing Chemists Association Safety Guide SG-22, *Siting and Construction of New Control Houses for Chemical Manufacturing Plants* (1978).

For blasts internal to a structure, current practice is to vent the pressure thro

1988. *Guide for Venting of De*