

Steven M. Baldrige, P.E., S.E.

A major theme of the **North American Steel Construction Conference**, held April 2 – 5, was the prediction that, “thanks to electronic data interchange, in 15 years at the most, two-dimensional design and shop drawings will be relics of a bygone era, pushed aside by three dimensional models.” (ENR April 14, 2003)

Todd P. Dwight, S.E.

Frank K. Humay, Ph.D., S.E.

As a featured speaker at last year’s North American Steel Construction Conference, Steven M. Baldrige lectured on the advantages of using 3-D models combined with electronic data interchange in the design of the 320,000 square foot Pacific Command Center at Camp Smith, Hawaii.

Scott D. Wong, P.E.

Rebecca A. Yee, P.E.

When utilized to its full capacity, a shared 3-D model, design-build approach can slash a project’s schedule;

Evan A. Mizue

Chad H. Nakamoto

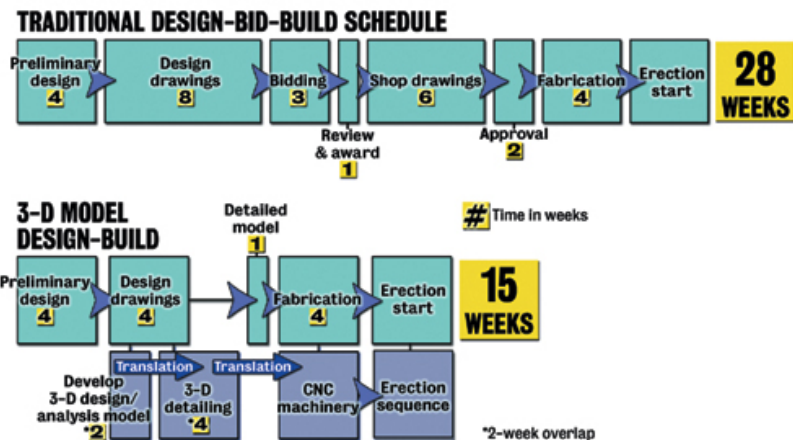
Kevin M. Smith

Tracy M. Duke

Fe O. Rodillas

Marcial J. Sialana

Woo Sung Chang



(ENR April 14, 2003)

John D. Chesak, P.E.

In order to realize the effectiveness of the system, BASE has made the shift from basic “stand alone” engineering to collaboration with the supply and construction side of this equation.

- BASE has established design/build relationships within the steel industry to enable this process.
- Use of 3-D models and X-Steel detailing has allowed our office to fast track an extremely complicated \$30,000,000 residential project.
- Our affiliation with Thornton-Tomasetti Engineers, designer of the Chicago Bear’s new stadium, means no project is too big to handle.

Baldrige & Associates Structural Engineering, Inc. has not only embraced this “paradigm shift” but is at the forefront of this technology and has been utilizing it to benefit its clients for several years now.