

Blast Follow-Up

I appreciated the tear-out reference, "Blast Resistant Design with Structural Steel," in the October 2003 issue of *Modern Steel Construction*. I believe strongly in equipping structural engineers with as much information as possible about this important area of practice. It is no longer appropriate for all such work to be limited to a handful of specialized firms.

I would like to make your readers aware of a similar article that I wrote for the March 2003 issue of *Structure* magazine, "Structural Design for External Terrorist Bomb Attacks." Mr. Longinow and Mr. Alfawakhiri happened to direct readers to the same two software programs that I recommended in my piece--AT Blast and Nonlin, both of which are available from the federal government for downloading by anyone free of charge. My article, which is posted at www.structuremag.org/archives/, provides considerably more detailed technical guidance on how to use these tools for blast effects analysis and design of steel and other structural materials.

Jon A. Schmidt, P.E.

NCSEA Representative to The Infrastructure Security Partnership (TISP)