Structural Desktop at NASCC
(The Steel Conference)

During the last month of April Structural Desktop participated as an exhibitor in the NASCC: The Steel Conference in New Orleans. The Conference was held in the Ernest N. Morial Convention Center located in the Warehouse District. It was well attended and there were many interesting classes available to the participants. Click here to see pictures of our booth at the conference.

Throughout the three day exhibit we communicated the fundamental purposes of Structural Desktop. The first purpose of Structural Desktop is to allow the structural engineer to create a 3D analytical model inside AutoCAD. AutoCAD's primary purpose is to draw, and AutoCAD has too many functions and tools to list that enable its users to draw quickly, easily, and precisely. Structural Desktop gives the engineer all the power of AutoCAD, supplemented by commands to create full analytical model geometries and member properties from simple lines.

The second purpose of Structural Desktop is object translation. Structural Desktop's ability to create and read RISA 3D, STAAD.Pro, GT STRUDL, and SAPS 2000 files translates objects from AutoCAD to analytical, and analytical to AutoCAD. Structural Desktop users can create any of these analytical program files from a model in seconds.

The third purpose of Structural Desktop is to produce of finished contract documents. Structural Desktop users can import the final design of their analytical model. They then change their analytical model to a real-world, construction-accurate model using AutoCAD and Structural Desktop commands. Structural Desktop users are given the ability to create AutoCAD 2D plan and elevations drawings, 3D solid models, or an ADT model. They can also produce a material report that details the cut-length sizes and weights of members from the adjusted model.

A final point we wish to stress is that our program does not require users to learn a complete new program. If you are an engineer who is familiar with an analytical program, you can quickly begin using Structural Desktop effectively. We take the tools you already have and make them work better, and we create a smooth flow of information through integration of software which allows you to work smarter.

To everyone who stopped by our booth, thank you for visiting with us. We hope to see you all at the next show!