

BEST OF
2008
AWARDS

Hunt Oil Corporate Headquarters, Dallas

BEST OF AWARD: Office/Corporate, Design

The new 475,000-sq.-ft. 14-story Hunt Oil Corporate Headquarters contains offices, conference rooms and break rooms. The building's focal point is its majestic glass "sail" and cylinder element that have a pronounced presence at the north side. The design metaphorically suggests a drill laboring through the earth's strata. A room with dining capacity for 150 tops the cylinder and is used to entertain guests. This "Treaty Room" takes advantage of downtown views. The complex also includes a seven-level structured parking garage and pedestrian sky bridge directly to the south.

Executing the complex ellipse and sail design concept was the source of lengthy problem solving for the entire team and required close collaboration across disciplines. In order to help technically resolve the intersection of the cylinder and the sail, the curtainwall subcontractor and two specialized curtainwall consultants were brought in early in the process. The team worked over a period of months on complicated geometry and engineering questions. Designing the cantilever and figuring out how to safely support the weight of the glass were difficult issues to solve. The team finally developed the 70-ft-long truss design, custom-rolled tube element and an elaborate back structure. To ensure correct construction, members of the general contractor, Austin Commercial of Dallas, joined Beck's designers early in the process and worked closely with them throughout the project.



For long-term durability and water tightness, a shop-fabricated, unitized curtainwall system was developed integrating granite and glass. In order to achieve maximum light and views into the space while controlling heat levels and satisfy energy codes, full height, 10-ft fritted glass was used on the top and bottom zones.



Key Facts

Submitted by: The Beck Group

Owner: Hunt Consolidated Inc., Dallas

Architect: The Beck Group, Dallas

General contractor: Austin Commercial, Dallas

Interior design: Gensler, Dallas

Structural engineer: Brockette Davis Drake, Dallas

Civil engineer: Raymond L. Goodson, Dallas

MEP engineer: James Johnston and Associates, Dallas

Landscape designer: TBG Partners, Austin

Curtainwall: CDC, Dallas, and B.J. Swango Consulting, Dallas