



Nasher Sculpture Center in Dallas  
Chosen as Top Project of 2003 in  
annual Best Of Competition

Texas Construction's

BEST OF  
**2003**  
AWARDS

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[www.texas.construction.com/features/archive/0312\\_cover.asp](http://www.texas.construction.com/features/archive/0312_cover.asp)

Thirty-three construction, design and specialty firms submitted a total of 67 entries for consideration in the magazine's annual "Best Of" competition. An independent panel of judges reviewed the entries and chose the following as the "Best" projects completed in Texas during 2003.

by Kevin Rhodes

*Texas Construction* is pleased to present its Best of 2003 awards. As the title indicates, the magazine honors and recognizes the best of the best projects being designed, built and renovated around our state — and the significant contributions these projects make to the quality and prosperity of our lives in Texas.

*Texas Construction's* Best Of 2003 awards competition marks the seventh year that the magazine has solicited entries from contractors, designers and other firms from throughout Texas for the projects thought to be meritorious >>

enough to be considered for an award.

This year, 33 construction, design and specialty companies submitted a total of 67 project entries, spanning 18 categories.

After the entry deadline, an independent group of judges was selected. Judging took place over a full day of scoring the written details of each project submitted along with looking at the photographs of the project throughout the construction process. Each judge had a different background and expertise in an industry-related field so there was a vast diversity of opinion from category to category.

• Jeffery C. DeBruin, vice president of development services, Trammell Crow Co., Dallas

• Raleigh Roussell, CEO/president of QUOIN, Dallas

The panel was directed to rate the project entries on the following criteria:

- Quality of construction or design
- Innovation
- Contribution to the industry
- Ability to overcome unique construction or design challenges
- Overall excellence

To win a Best Of award required a minimum of three entries in a category. The highest-scoring entry would win the

## The Best Of 2003 awards are our way of recognizing Texas' best projects this year and paying tribute to the dedicated men and women who make the Texas construction industry so vital to our quality of life.

Using a numerical grading system from one to five – divided into one-tenth and sometimes one-hundredth increments – the judges scored each project on five criteria: quality of construction, innovation, contribution to the industry, ability to overcome challenges and overall excellence.

The judging was time consuming, but the judges accepted the task as their duty to serve. The result was a true sincerity to be fair with each project submitted. Without the judge's honest efforts, *Texas Construction* would not have the opportunity to recognize the industry's best projects in Texas for 2003. These industry professionals have the magazine's sincerest gratitude for serving as this year's Best Of 2003 judges.

This year's judges included:

- Robert M. Brown, deputy district engineer, Dallas District
- H. Rolfe Jennings II, greater Southwest regional manager for Concrete Reinforcing Steel Institute, Dallas

Best Of award for that category. Twelve projects qualified for the Best Of awards

A project entry could also win an "Award of Excellence" or an "Award of Merit," again based on a scoring system. This year, 13 entries scored high enough to win an Award of Excellence, while 22 entries earned scores equating to an Award of Merit.

On the pages to follow, *Texas Construction* proudly presents the 2003 Best Of awards winners. The information and photographs represent edited versions of the text and graphic elements provided to the judges for their evaluation.

The Best Of 2003 awards are our way of recognizing Texas' best projects this year and paying tribute to the dedicated men and women who make the Texas construction industry so vital to our quality of life.

We also thank every company that submitted entries into this year's competition. We eagerly await to see what your company will submit in 2004. <<

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BEST OF  
**2003**  
AWARDS

## Nasher Sculpture Center

**Best Of 2003** – Judges' Award



institution dedicated to the display and study of modern sculpture. Conceived by collector and philanthropist Ray Nasher in consultation with museum professionals and scholars, the Nasher Sculpture Center includes a garden and a 55,000-sq.-ft. building for the display of Nasher's collection, considered one of the foremost collections of Modern sculpture in the world.

It will also house the Nasher Institute for Modern Sculpture, a new research and educational resource dedicated to the study of modern sculpture.

The center is built on a 2.4-acre site adjacent to the Dallas Museum of Art and occupies a full city block in the Dallas Arts District. The main floor of the building is divided into five equal-sized, parallel pavilions, with sidewalls clad in stone.

The end walls will be clear glass, thus visually extending the pavilions into the garden. A unique barrel-vaulted glass ceiling is suspended above the galleries, atop narrow steel ribs and supported by thin, stainless steel rods.

**In association** with architect Renzo Piano's Building Workshop, general contractor HC Beck Ltd. was responsible for architecture, consultant coordination and construction of the latest jewel in the Dallas Arts District.

The Nasher Sculpture Center is a new

An innovative cast aluminum sunscreen,



## Key Players

**Owner:** The Nasher Foundation, Dallas

**Architect of Record:** Renzo Piano  
Building Workshop, Genoa, Italy

**Associate Architect:** Beck Architecture,  
Dallas

**General Contractor and Construction  
Manager:** HC Beck Ltd., Dallas

**Interloop A / D:** Construction  
Administration: Renzo Piano, Genoa,  
Italy

**MEP / Structural Engineer:** Ove Arup,  
London, England

**U.S. MEP Engineer:** ARJO Engineers,  
Dallas

**Consultant Glass Roof & Wall Systems:**  
CDC Inc., Dallas

**Below-Grade Structural Engineer:** Halff  
Associates, Dallas

**Acoustical, A/V Engineering:** WJHW,  
Dallas

**Landscape Architect:** Peter Walker &  
Partners, Berkeley, Calif.

**Food Service Consultant:** Worrell Design  
Group Inc., Houston

specifically designed for this project (patent pending), floats above the roof and allows controlled natural light to filter into the galleries, eliminating the need for artificial illumination much of the time.

The three central pavilions on the main floor serve as galleries for the display of smaller and environmentally sensitive sculptures, as well as related paintings, prints and drawings from the Nasher collection. The two outer pavilions will house a café and store, while the lower level will include a smaller gallery for the display of light-sensitive works, a conservation lab, educational and research facilities and an auditorium that opens to an outdoor terraced garden. <<



**Project Submitted by:** HC Beck Ltd.

**Project Location:** Dallas

# BEST OF 2003 AWARDS

## Dr Pepper / 7-Up Ballpark

Best Of 2003 – Architectural Design

**The first pitch** was thrown in April at this 10,500-seat, double-A minor league ballpark, located in Frisco – 25 miles north of downtown Dallas. The ballpark is located so that it will become the physical and social centerpiece of a 65-acre mixed development, with future office, residential and retail establishments looking into the ballpark.

Architecturally, the project is conceived as a “ballpark within a park” – a design that creates a unique baseball environment in a landscaped urban garden. The playing field is 14 ft. below the streets surrounding the ballpark, and the seating bowl is accessed from a main concourse designed as an urban park.

Because the main concourse is at the same level as the street and the back of the seating bowl, the physically challenged don't have to use a ramp or elevator.

The individual pavilions are set into the park environment; their exterior appearance is based on a coastal Galveston aesthetic. Cementitious siding is used



on the facades to provide a durable and environmentally sustainable exterior surface, while enhancing the unique pedestrian scale created by the village-like assembly of buildings.

The buildings located behind the seating bowl contain concessions and restrooms on the main concourse and 29 luxury suites and open decks on the upper level. The pavilions are connected together at the second level with open-air bridges that satisfy egress, accessibility and service requirements while providing views into the ballpark.

The four-story building behind home plate provides an architectural focus to the assembly of pavilions while acting as a barrier for the ever-present north winds. <<

**Project Submitted by:** David M. Schwarz / Architectural Services Inc., Washington, D.C.  
**Project Location:** Frisco

### Key Players

**Owner:** Southwest Sports Group, Arlington

**General Contractor:** Centex Construction Co., Dallas

**Design Team:** Architect Of Record: David M. Schwarz / Architectural Services Inc., Washington, D.C.; Structural Engineer: HSK Inc., Dallas; Mechanical Engineer: G.W. Vines, Dallas; Electrical Engineer: Mill Electric Contractors, Dallas; Civil Engineer: Graham Associates Inc., Arlington; Landscape Architect: SMR, Dallas

**Program Manager:** The Beck Group, Dallas

BEST OF  
**2003**  
AWARDS

## Baylor Univ. Dutton Ave. Office and Parking Garage

Best Of 2003 – Colleges/Universities

**Baylor University's** Dutton Avenue office and parking garage project is a four-level, 400,000-sq.-ft. facility with 1,200 parking spaces; 19,000 sq. ft. of office and data-center area to support the university's information technology services department; 4,500 sq. ft. of office space; and 5,500 sq. ft. of restaurant/retail space.

When excavation of the site began, more than 130 existing drilled piers were exposed, which did not show up on existing plans. Work around plans delayed the project by three weeks, but the time was reclaimed by working with the geotechnical engineer to replace lime injection soil stabilization with import fill and compaction.

The new building's location dictated that the exterior be consistent with existing and future campus buildings. With in this criteria, McCarthy's design/build team evaluated various structural systems and settled on an innovative approach to match a precast system with a



masonry and stone exterior façade on two sides. Construction details were particularly important to tie the two systems together.

From a construction perspective, prefabricating the steeples offsite was a practical solution that improved the project's budget, schedule and quality. Steeples were inspected as they were

fabricated to ensure proper construction dimensions and quality prior to arrival onsite.

Prefabrication reduced the onsite construction time by 10 days. <<

**Project Submitted by:** McCarthy Building Cos. Inc., Dallas

**Project Location:** Waco



### Key Players

**Owner:** Baylor University, Waco

**Architect:** Carl Walker Inc., Dallas

**General Contractor:** McCarthy Building Cos. Inc., Dallas

**Construction Manager:** Baylor University, Waco

**Consultant:** CCRD, Dallas & Temple

**BEST OF**  
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**AWARDS**

## Richard Bransom Elementary

**Best Of 2003** – Educational Building – K-12

**Bransom Elementary School** is a new design, state-of-the-art elementary school, constructed in “learning center style” for Burleson Independent School District.

The school was the fourth project in a \$40 million bond program in which Coronado Builders, Ltd. served as construction manager-at-risk for all projects.

Due to the rolling terrain of the site, extensive architectural stone retaining walls are constructed to allow maximum utilization of the site in its natural state.

The “learning center” concept of the project dictated that certain aspects and components of the actual construction process be visible and exposed so that students have graphic examples of the processes and procedures required to construct their school campus.

The building consists of a central entranceway, immediately incorporating some of the “learning center” features, a full-service cafeteria, two classroom wings, recreation and P.E. areas, a special skills area, a library and administrative space. The interior features radius and angle walls to further highlight the uniqueness of the design and interior finishes.

The exterior of the school consists of brick and split-face block walls and a standing-seam prefinished roof. A central tower identifies the main entrance and exposed steel framed canopies mark other secondary student entrances. <<

**Project Submitted by:** Coronado Builders Ltd., Fort Worth

**Project Location:** Burleson



### Key Players

**Owner:** Burleson Independent School District, Burleson

**Construction Manager:** Coronado Builders Ltd., Fort Worth

**Design Team:** Architect: SHW Group Inc., North Richland Hills; Civil Engineer: Cheatham and Associates, Arlington; MEP Engineer: Estes, McGlure & Associates, Tyler

BEST OF  
**2003**  
AWARDS

## The Wise County Power Project

Best Of 2003 – Industrial

**The Wise County Power Project** is a 800 MW “greenfield” merchant power facility designed to participate at the wholesale level in the deregulated ERCOT electricity market.

The facility is a natural gas-fired, combined-cycle (2-on-1) power plant employing advanced technology Siemens-Westinghouse Power Corp. 501G combustion gas turbines. The two gas turbines exhaust into a heat recovery steam generator from which high-pressure steam will be delivered to drive a steam turbine.

The layout of the project, within the 272-acre property 45 mi. northwest of Fort Worth, is designed to sustain and enhance the environmental and ecological features of the project site.

The gas combustion turbines utilize the latest in dry low emission and selective catalytic reduction technologies to maintain the lowest levels of emissions from the power facility. A continuous



emissions monitoring system verifies that emission gases are monitored and minimized.

Water for the power facility, drawn and piped 20 miles from Lake Bridgeport, does not impact the local agricul-

tural area and is recycled and processed onsite. No process water is discharged from the site.

Water is also stored in a five-million-gallon water storage tank to keep the facility operational continuously should the pipeline be interrupted. The site also includes a lined pond to contain the process water if the operation of the onsite water treatment system is interrupted. <<

**Project Submitted by:** TRAC-10, A TIC/Parsons Joint Venture

**Project Location:** Poolville

### Key Players

**Owner:** Wise County Power Co. LP

**General Contractor:** TRAC-10, A TIC/Parsons Joint Venture





BEST OF  
**2003**  
AWARDS

## IAH Airport Terminal A / B Parking Garage

Best Of 2003 – Infrastructure

**The Bush Intercontinental Airport** in Houston is the nation's 11th busiest airport. To ensure that the airport remains a powerful economic engine well into the 21st Century, airport officials have embarked on an ambitious airport development program.

An important aspect of this development is meeting the need for increased vehicle parking. Passenger parking capacity will be expanded as part of passenger terminal facility upgrades. The Terminal A-B Parking Garage is a step in that direction, providing an additional 5,000 parking spaces.

The size of the concrete structure, approximately 2 million sq. ft., occupies all of the space between Terminal A and Terminal B (east to west) and in between the North and South Terminal Roads at IAH.

The project is being completed in



phases so that normal airport operation can continue. Working conditions were impacted by security requirements and a need to provide public safe areas for automobile and pedestrian traffic to move close to and even through some work areas.

As the structure progressed, the impact of the logistics plan had to be regularly evaluated. <<

**Project Submitted by:** Manhattan Construction Co., Houston

**Project Location:** Houston



### Key Players

**Owner:** City of Houston / Houston Airport System

**Architect:** HNTB Corp., Houston

**Program Manager:** PGAL/ACI, Houston

**General Contractor:** Manhattan Construction Co., Houston

**BEST OF**  
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## The Jesse H. Jones Graduate School of Management

**Best Of 2003 – Masonry**

**One of the most** amazing aspects of the masonry project at the Jesse H. Jones Graduate School of Management building, which has an enormous footprint and wall surface square footage, is that every stone, brick and piece of brick was calculated, drawn and erected to be in a specific place.

Given the changing brick patterns, opening sizes, arch sizes, floor-plan shapes and elevations, even a small miscalculation would have resulted in a noticeable architectural problem somewhere in the elevation.

To avoid any problems, masonry contractor Lucia Inc. developed particular layout methods and tools for this job. There also was a painstaking shop drawing process.

All dimensions were “chained” from one end of the elevation to the other before proceeding with even a small section. Thus, when all the dimensions in the entire “run” did not work out, the er-



ror was found and corrected before beginning erection.

Not only did this identify Lucia's layout inaccuracies, it helped find obstacles that existed within the contract documents before they became insurmountable problems.

The façade is extremely complex and has stretcher, shiner, sailor, rowlock, header and soldier coursing laid in Flemish, saw-tooth, diagonal (sometimes called garden), diamond, basket weave, herringbone and stack bonds.

Other noteworthy features on the project are eight faces carved in limestone capitals depicting leaders in intellectual work in market economies, including William Marsh Rice and Jesse H. Jones. <<

**Project Submitted by:** Lucia Inc., Houston  
**Project Location:** Houston

### Key Players

**Owner:** Rice University, Houston

**General Contractor:** Gilbane Building Co.

**Design Team:** Design Architect: Robert A.M. Stern Architects, New York, N.Y.; Project Architect: Morris Architect, Houston; Structural Engineer: Walter P. Moore & Associates; MEP Engineer: CHP & Associates, Houston; Landscape Architect: Sasaki, Watertown, Maine

**Masonry:** Lucia Inc., Houston

BEST OF  
**2003**  
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# SpawGlass Construction Corp. Headquarters

Best Of 2003 – Private Building

**After working** five years in an office it had outgrown, SpawGlass' Houston operation purchased property to build a new headquarters. A buyer quickly made an offer for the old building with one stipulation: The new owner needed to move into the old building within seven months.

That caused construction of the new facility to be put on a fast-track, design-build project-delivery method that would allow occupancy in the new facility six months after breaking ground.

The new single-story, 20,000-sq.-ft. building is believed to be the first leadership in energy and environmental design certified building in Houston.

To qualify for LEED certification, the design-build team used local materials, constructed a white roof for reflectivity, used natural light effectively throughout the facility to reduce energy costs and used low E-glass to reduce heat gain, glare and energy loss.



Exposed concrete floors are located in the lobby, kitchen and corridors. Glazed aluminum curtain walls and clerestory windows provide natural light. Kirksey Architecture was able to make minor adaptations to conventional design methods to accomplish the finished project – the result of which was a straightforward, cost-effective and energy-efficient design.

Since building the project, members of the SpawGlass and Kirksey team have collaborated to educate the A/E/C industry and the public about the benefits of green building and design. <<

## Key Players

**Owner:** SpawGlass Construction Corp., Houston

**General Contractor:** SpawGlass Construction Corp., Houston

**Design Team:** Architect: Kirksey Architecture, Houston; Structural Engineer: Haynes Whatley Associates Inc., Houston; Civil Engineer: Klotz Associates Inc., Houston; Landscape Architect: Kudela Weinheimer, Houston

**Construction Team:** Mechanical: StrausSystems Inc., Stafford; Electrical: Hi-Tech Electric, Houston; Plumbing: AMPAM/Power Plumbing, Cypress



**Project Submitted by:** SpawGlass Construction Corp., Houston

**Project Location:** Houston

# BEST OF 2003 AWARDS

## Humble Oil Building Renovation Project

Best Of 2003 – Private Renovation / Restoration

**The Humble Oil Building** is a Houston landmark that once helped define the city's standing as a mecca of the oil and gas industry. It served as headquarters for Humble Oil & Refining Co., the oil giant now known as ExxonMobil.

In August 2002, SpawGlass Corp. was contracted to replace the previous contractor, who could not meet the challenging demands to renovate and convert the former 472,000-sq.-ft. office tower into a 191-room Courtyard by Marriott, a 171-room Residence Inn by Marriott and 82 luxury apartment homes.

Also included in the renovation are approximately 6,000 sq. ft. of prime retail space and a 252-space garage.

The building was renovated as a "certified historic rehabilitation," in accordance with preservation guidelines. Of particular historic interest is the former boardroom located on the ninth floor where leaders of Humble Oil & Refining often met with world powers.

The boardroom has been transformed into a conference suite called the Humble Room.. A 25-ft. barrel vaulted ceiling and travertine fireplace are central features.



### Key Players

**Owner:** Kimberly-Clark, Irving

**Owner's Project Manager:** Leddy Ventures Ltd., San Antonio

**Construction Manager:** SpawGlass Construction Corp., Houston

**Design Team:** Architect: HCl, New Orleans; Apartment Interior Designer: Forrest Perkins, Dallas

**Structural Consultant:** Ashkar Engineering Corp., Houston

**MEP Consultant:** Lockwood, Andrews & Newman

Without a current set of as-built drawings accessible when the original general contractor was removed, SpawGlass had to reorganize the project and overcome building conditions with a highly efficient group of subcontractors.

Now Houstonians and visitors to the revitalized downtown area can experi-

ence the flavor of a Houston landmark. The building's original rose marble, ornate bronze elevators and neoclassical architecture are preserved. <<

**Project Submitted by:** SpawGlass Construction Corp., Houston

**Project Location:** Houston

# BEST OF 2003 AWARDS

## Jack Evans Dallas Police Headquarters

Best Of 2003 – Public Building

**The Jack Evans** Dallas Police Headquarters did not begin as a sustainable or “green” design facility.

It was not until late in the design process and construction already under way that the goal of a sustainable facility became a possibility. Centex-3D/I, a 90-10 joint venture, worked with the city of Dallas and Phillip Swager Associates to manage and build this sustainable facility, one of the first in Dallas.

The sustainable design efforts were incorporated into the construction process through bid packages and change orders.

Designed for overall functionality and sustainability, the six-story, 356,792-sq.-ft. facility houses a narcotics lab, dog kennels for the K-9 force and all administrative functions. It also includes space for a future museum, where artifacts and interactive displays, such as a TH-57 helicopter and a fully equipped police cruiser, will educate visitors on the department’s history.

The exterior façade is a composite of

### Key Players

**Owner:** City of Dallas, Dallas Police Department, Dallas

**Architect:** Phillips Swager Associates, Dallas

**Construction Management & Estimating:** 3D/International, Houston

**General Contractor:** Centex-3D/International, 90-10 joint venture

**Construction Team:** Demolition/Sitework: AUI General Contractors, Fort Worth; Shell General Contractor: Satterfield & Pontikes Construction, Houston; Interior/Landscape: Constructors & Associates, Dallas



brick veneer, cast stone on metal studs, curtain wall, ribbon windows and punched windows all with low-E glazing. The building also includes an exterior courtyard on level two and a skybridge connecting the new facility to an existing parking garage.

The Dallas City Council passed a resolution on Jan. 22, stating that all future municipal buildings financed from revenue bond programs must meet U.S.

Green Building Council standards.

The Jack Evans Dallas Police Headquarters is the benchmark as the first sustainable building project within the city and county of Dallas. <<

**Project Submitted by:** Centex  
**Location:** Dallas

# BEST OF 2003 AWARDS

## Old Red Courthouse Preservation & Restoration

Best Of 2003 – Public Renovation / Restoration

**General contractor** Haws & Tingle is handling the “Old Red Courthouse” historic preservation and restoration project in downtown Dallas.

The four-level Pecos red sandstone and Arkansas blue granite structure, originally under construction from 1890 to 1893, is one of the last remaining Romanesque-style buildings in the North Texas region. It is considered a beloved landmark building.

The scope of the project involved several trades but a majority of the work involved sandstone and granite replacement, replacement windows and miscellaneous structural repairs throughout the building.

One of the first elements of the project initiated was the exterior stone survey. Through visual inspection and “sounding” (when a stone is decayed, it will give a hollow sound when tapped on) stonework preservation specialists examined stones and submitted ID and



field survey of the stones for possible replacement. The process took approximately three months.

The number of individual stone units being replaced is in excess of 2,500. The vast majority of the stones average 7 in. thick by 24 in. – 30 in. long by 12 in. tall. They weigh approximately 260 lbs. each.

With regard to millwork, there were substantial improvements, including replacing 390 aluminum windows, which were installed in the early 1960s. The replacement windows will replicate the building's original window configurations and are made from cypress.

The interior construction included masonry and millwork restoration, and the reopening of the original basement stairwell. <<

**Project Submitted by:** Haws & Tingle Ltd., Dallas

**Project Location:** Dallas

### Key Players

**Owner:** Dallas County Commissioners Court, Dallas

**General Contractor:** Haws & Tingle Ltd., Dallas

**Design Team:** Architect: James Pratt Architecture/Urban Design Inc., Dallas; Structural Engineer: Datum Engineers Inc., Dallas

BEST OF  
**2003**  
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## Children's Medical Center of Dallas - Interior Renovation

Best Of 2003 – Specialty Interiors

**Continuing a 17-year relationship,** Children's Medical Center of Dallas contracted Centex to renovate existing hospital space, which allowed the hospital to maximize its services and space efficiencies.

Over a seven-month period, 12,000 sq. ft. of existing office space was transformed into a catheterization lab, new spaces for doctors' offices, a sedation / recovery room, a sonogram room, a reading room, administrative and support offices and two MRI rooms.

To complete the renovation project in a short time frame and with minimal disruption to ongoing hospital activities, the MRI portion of the project had to be divided into four phases. The catheterization lab portion of the renovation was divided into two phases.

Due to the magnitude of the new MRI machines, a hole was cut through the exterior of the building to install them inside. Within a four-day period, a portion of the new sedation/recovery room had to be demolished, a hole cut in the side of the building, the units moved in and all of the finishes put back to make the space operational.

The renovation allowed for expansion of the catheterization lab and MRI rooms. Children's Medical Center of Dallas is now able to better serve children who are in need of quality healthcare. <<

**Project Submitted by:** Centex, Dallas  
**Project Location:** Dallas



### Key Players

**Owner:** Children's Medical Center of Dallas

**Architect:** HKS Inc., Dallas

**General Contractor:** Centex

**Construction Team:** Electrical: Angiel Electrical Construction, Dallas; Drywall: Baker Drywall, Mesquite; Mechanical, Plumbing, Medical Gas: Brandt Engineering Co., Dallas; Painting: L.H. Land Painting, Mesquite; Flooring: Spectra Contract Flooring, Dallas; Fire Protection System: Northstar Fire Protection, Carrollton

**BEST OF**  
**2003**  
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## The Frisco Sports Complex

**Best Of 2003** – Sports & Entertainment

**As part of a** \$300 million development, the Frisco Sports Complex includes the Dr Pepper / 7-Up Ballpark and the new Dr Pepper StarCenter containing two NHL-sized rinks.

Touted as having a design unlike any other minor league ballpark, the Dr Pepper / 7-Up Ballpark consists of a minor league baseball stadium created within a unique setting of mature landscaping, cottage architecture and park-like gathering spots.

The ballpark contains 9,000 spectator seats, 2,000 berm seats, a state-of-the-art press box and broadcast booth.

Most of the support facilities, such as the 27 suites, premier Founders Club and concessions, are located in the Pavilions connected by bridges and winding pathways adding to the “ballpark-in-a-park” theme.

The Dr Pepper StarCenter is the new training facility for the NHL’s Dallas Stars and the home and training facility for the NHL’s Texas Tornado, a junior “A” hockey team.

The 220,000-sq.-ft. multiuse facility contains two ice rinks, along with general locker rooms, administrative offices, concessions, meeting rooms, a gymnastics center and spectator suites. One of the ice rinks features a tiered



precast seating bowl for 3,600 spectators, and the second rink has bleacher seating for 700.

Although not a true design-build project, the team worked together in such a manner that all members were able to give input in the design and construction of the complex. In design-build fashion, the project was phased into separate construction packages — accelerating the overall project schedule. <<

### Key Players

**Owner:** City of Frisco

**Tenants:** Dallas Stars (Dallas), Frisco RoughRiders (Frisco)

**General Contractor:** Centex, Dallas

**Design Team:** Designer: David Schwarz / Architectural Services, Washington D.C.; Architect: HKS Inc., McKinney

**Construction Team:** Mechanical: G.W. Vines Co. Inc., Dallas; Electrical: Mills Electric LP, Dallas; Fire Protection: Northstar Protection of Texas Inc., Carrollton; Concrete: Dalcan Inc., Carrollton; Excavation: Rodman Excavation Inc., Frisco

**Project Submitted by:** Centex, Dallas

**Project Location:** Frisco



## Best of 2003 Awards

### Hotel Valencia, San Antonio

Award of Excellence - Architectural Design



**This 214-room, 12-story Italian Mediterranean-style architecture hotel** occupies a two-acre site on San Antonio's famous Riverwalk. An existing two-story, historical building on the corner was restored and incorporated into the project.

The design is site-driven. The building stair steps, creating dining terraces and also maintaining a pedestrian scale. The picturesque composition of forms and the ad hoc nature of the exterior are consistent with the location and contribute to the Riverwalk development.

The street level is connected to the river level by new stairs and an elevator. Curbside arrival occurs below an entry

#### Key Players

**Developer:** Valencia Group, Houston

**Design Team:** Design Architect: 3D/I, San Antonio; Production Architect: Gillespie and Bounds, Memphis, Tenn.; Interior Design: DMD Design, Los Angeles; Co-Interior Design: 3D/I, San Antonio; Structural Engineer: Robert McCaskill Consulting Engineer, Bartlett, Tenn.

**Construction Team:** Mechanical: J & A Mechanical, Cordova, Tenn.; Electrical: Huxtable Electric Inc., Cordova, Tenn.

canopy, installed at a height that recalls the scale of the original buildings.

The two-story entrance lobby includes a grand stair that ascends over a grotto-like fountain to the main public spaces. The lobby and the adjacent lounge and restaurant are topped with decorative plaster ceilings that recall brick vaults. <<

**Project Submitted by:** 3D/I, San Antonio

**Project Location:** San Antonio

## Best of 2003 Awards

### Commerce Towers

Award of Excellence - High-Rise Residential



**One of the most** ambitious reconstruction projects undertaken within Houston's Central Business District was the redevelopment of the Commerce Building, a 537,000-sq.-ft., two-tower office complex, into a 125 luxury condominium residence named Commerce Towers.

Cadence McShane began the extensive renovation project with the demolition of the interior spaces, including the removal of the building's infrastructure and MEP systems. The integrity of the historic exterior façade was maintained.

The project included 263,000 sq. ft. of residential space, 200,000 sq. ft. of parking and 30,000 sq. ft. of retail space with access to the downtown tunnel system.

#### Key Players

**Owner:** Premier Living Inc., Houston

**General Contractor:** Cadence McShane Corp., Houston

**Design Team:** Architect: PageSouthlandPage, Houston; Engineer: Dabney Engineering, Houston; Engineer: Haynes Whatley Associates, Houston

**Construction Team:** Plumbing: Gilbert Plumbing Co., Houston; HVAC & Plumbing: Lange Mechanical, Houston; Electrical: Design Electric, Houston; Drywall: Marek Bros. Systems, Houston

The architectural firm PageSouthland-Page created a complex design to maximize all usable space within the property.

The conversion of the landmark property has retained its integrity while restoring the graceful elegance of the once-prominent structures. <<

**Project Submitted by:** Cadence McShane Corp., Houston

**Project Location:** Houston

## Best of 2003 Awards

### Neches River Saltwater Barrier

Award of Excellence - Infrastructure



#### Key Players

**Owner:** Department of Army Galveston District, Corps of Engineers, Galveston

**General Contractor:** Zachry Construction Corp., San Antonio

**Construction Team:** Engineer: Department of Army Galveston District, Corps of Engineers, Galveston; Piling: BoMac Contractors Inc., Beaumont; Electrical And Instrumentation: State Group, Evansville, Ind.; Dewatering: Griffin Dewatering, Houston; Dredging: McAlester Construction, Pittsburgh, Texas; Gates And Hoists: Mar-Con, Erath, La.

To stem naturally encroaching saltwater from entering into the Neches River, the primary water source for residents of the growing Neches Valley near Beaumont, Zachry has constructed one of the first programmable logic control systems to manage contamination.

During low-water flow or drought conditions when the river's flow is not sufficient to flush the saltwater back into the Gulf of Mexico, a series of five independently operated tainter gates can be closed to manually keep the plume from migrating upstream. The operation of the gates will be managed entirely by computer.

Installing the elaborate series of gates was a challenge. The two pie-shaped sector 63-ton gates are each 30 ft. by 30 ft. and made of A36 steel. The gates were jacked into place.

Each of the five tainter gates, also made of A36 steel, measure 45 ft. by 25 ft. and weigh 45 tons. The gates were delivered in three segments. Two arms of each gate were installed using a 100-ton crane, and the face was then attached to the arms. <<

**Project Submitted by:** Zachry Construction Corp., San Antonio

**Project Location:** Beaumont

## Best of 2003 Awards

### Texas Association of Counties Office Building

Award of Excellence - Masonry

#### Key Players

**Owner:** Texas Association of Counties, Austin

**General Contractor:** Zapalac/Reed Construction Co., Austin

**Design Team:** Architect (Structural): Steinbomer And Associates, Austin; Architect (Exterior): Kell Munoz, San Antonio

**Construction Team:** Masonry Contractor: Brazos Masonry Inc., Waco



The stonework by Brazos Masonry on the Texas Association of Counties office building is a story of its own.

The honed-face Cordova Cream and Gray Lueders are both excellent representatives of native Texas limestone. Engraved units encircle the building, displaying the names of various counties in the state.

The entryway features an interesting geometric pattern of limestone, every piece numbered in the design and installed accordingly.

Clean, crisp lines accentuate the innovative quality of the overall design and are a testament to the architect's inge-

nuity and the ability of Brazos' craftsmen. Workers installed 225,000 face brick and 2,250 pieces of cast stone to complete this towering building in downtown Austin. <<

**Project Submitted by:** Brazos Masonry Inc., Waco  
**Project Location:** Austin

## Best of 2003 Awards

### Temple Beth-El, San Antonio

Award of Excellence - Private Renovation / Restoration



#### Key Players

**Owner:** Temple Beth-El

**General Contractor:** SpawGlass Contractors Inc., Selma

**Project Manager:** Project Control, San Antonio

**Design Team:** Architect: Marmon Mok, San Antonio; Structural Engineer: MS2 Engineers, San Antonio

**Time had** taken its toll on Temple Beth-El, a Jewish worship complex completed in 1927 to serve the San Antonio Jewish community.

To preserve the Temple's rich heritage, the congregants developed a list of improvements that included construction of the new Dreeben Family Pavilion and a two-story administration area as well as the renovation of the sanctuary, Rabbinical wing and Barshop Auditorium.

The scope of the Temple project totaled 52,000 sq. ft. of renovations and expansions. The job included a new children's center for the temple's religious

school and Hebrew school, renovation of the Oppenheimer Lobby, new structural system, new roof porte cochere with a copper standing seam roof, landscaping, irrigation and the addition of EIFS to the entire exterior of the building. <<

**Project Submitted by:** SpawGlass Contractors Inc., Selma

**Project Location:** San Antonio

## Best of 2003 Awards

### Children's Medical Center Tower Expansion

Award of Excellence - Private Renovation / Restoration



**Centex recently** completed a six-story vertical addition atop the Children's Medical Center of Dallas's existing bed tower and East and West links, providing 132 additional beds for acute-care ICU patients.

Coordination of activities was essential to avoid compromising patient care.

The new 7-12 expansion provides striking and unique benefits to patients. Each room is designed as a "universal area," allowing it to be easily converted from acute care to intensive care.

The existing concrete-designed hospital was originally intended to accept only an additional two floors. The redesign reduced the weight of the renovation ad-

#### Key Players

**Owner:** Children's Medical Center of Dallas, Dallas

**General Contractor:** Centex, Dallas

**Design Team:** Architect: HKS Inc., Dallas; Mechanical / Electrical Engineer: CCRD, Dallas

**Construction Team:** Mechanical: Brandt Engineering, Dallas; Electrical: Angiel Electrical Construction Corp., Dallas; Concrete: Capform, Carrollton; Drywall: Baker Drywall, Mesquite; Steel: Irwin Steel, Justin; Glass / Glazing: Wincom, San Antonio; Millwork: Howard-McKinney Inc., Tyler; Flooring: Spectra Contract Flooring, Dallas; Painting: LH Hand, Mesquite

dition by the use of a steel structure and glass-fiber-reinforced concrete panels, enabling the existing structure to handle the six floors. <<

**Project Submitted by:** Centex, Dallas

**Project Location:** Dallas

## Best of 2003 Awards

### Greenville Exchange Building

Award of Excellence - Public Building



#### Key Players

**Owner:** City of Greenville

**General Contractor:** Harrison, Walker & Harper LP, Paris

**Design Team:** Architect: Estopinal Group, Shreveport, La.; Exterior Renovation: Bryco Bryant Co., Fort Worth

**Construction Team:** Masonry: Durham Masonry, Paris; Millwork: HOPCO, Sulphur Springs; Demolition: TASC0, Rockwall; HVAC: MCS Mechanical, Sunnyvale; Electrical: Humphrey & Associates; Testing: Rone Engineers, Dallas

**The Greenville Exchange Building** is one of the first 10 “one-stop” government centers recently established in Texas. Built in 1926, the eight-story Exchange Building was once a proud cornerstone of Greenville.

Because it was economically unfeasible to restore the Exchange Building to its original appearance, Harrison, Walker & Harper provided construction solutions that respected the historic character of the building.

As part of a 1963 modernization of the building, a metal exterior façade was installed. HWH removed the façade panels and the metal clips that attached

them to the building. It also filled thousands of holes left by the clips.

Coal tar had also been applied to the bricks and was removed by sandblasting. It was tedious work, but gave excellent results.

The Greenville Exchange Building is a splendid example of a community project. It returned to productive service an outdated facility. <<

**Project Submitted by:** Harrison, Walker & Harper LP, Paris

**Project Location:** Greenville

## Best of 2003 Awards

### Bexar County Courthouse Restoration

Award of Excellence - Public Renovation / Restoration



**Completed in 1897**, the Bexar County Courthouse Romanesque Revival building is the state’s largest historic county courthouse.

This project was phase 1A, the first of four phases of planned restoration and rehabilitation work. Addressing the most serious issues – restoration of the exterior and safety improvements in the interior — 3D/International created remedies that used the least amount of intervention possible, with the help of a lot of science.

The science included mortar formulas that excluded the use of Portland cement; forensic paint studies using electronic microscopes to analyze the make-up of paint layers; an exclusively engineered scaffolding system; flashing crimped to

#### Key Players

**Owner:** Bexar County Commissioners Court, San Antonio

**Owner’s Representative:** Bexar County Infrastructure Services

**Construction Manager:** 3D/International, San Antonio

**Contractor:** Curtis Hunt Restorations, Elmendorf

**Design Team:** Architect: 3D/International, San Antonio; Structural Engineer: Lundy & Franke, San Antonio; Civil Engineer: Bain Medina Bain Inc., San Antonio

**Construction Team:** Stone Analysis: Holly Young-Kincannon, Austin; Geotechnical/Forensics: Fugro South Inc., San Antonio; Historic Paint Analysis: Restoration Associates Limited; Scaffolding: Betco Scaffolds, Houston

insert precisely at the wall and specialized bird-netting devices. <<

**Project Submitted by:** 3D/International, San Antonio

**Project Location:** San Antonio

## Best of 2003 Awards

# Hopkins County Courthouse Restoration

Award of Excellence - Public Renovation / Restoration



In 1999, then Gov. George W. Bush signed into law the Texas Historic Courthouse Preservation Program through House Bill 1341. Hopkins County was awarded approximately \$3.7 million to restore its 105-year-old courthouse.

Hopkins County Courthouse suffered from the ravages of time. Layer after layer of the distinctive red Pecos sandstone had delaminated. In many places the sandstone carvings had disappeared, and only vague outlines of the once intricate artistic talent remained.

Sandstone porch steps were worn so badly they were literally dissolving. All window casings had deteriorated. Moisture in-

## Key Players

**Owner:** Hopkins County, Sulphur Springs

**General Contractor:** Harrison, Walker & Harper LP, Paris

**Historical Commission:** Texas Historical Commission, Austin

**Architect:** Architexas, Dallas

**Construction Team:** Masonry, Stonework & Tuckpointing: Bryco/Bryant Co., Fort Worth; Brick Work: Durham Masonry, Paris; Structural Steel: Reddfast, Paris

**Project Submitted by:** Harrison, Walker & Harper LP, Paris

**Project Location:** Sulphur Springs

filtration in the basement was severe.

Of course, no plans had been made in 1894 for modern inventions such as electricity, climate control, fire prevention systems and ADA accessibility.

Harrison, Walker & Harper was asked to reverse and repair these problems. HWH overcame the construction problems and today the Hopkins County Courthouse is a monument to the golden age of courthouse construction in Texas. <<

## Best of 2003 Awards

# The DFW International Airport Automated People Mover Stations

Award of Excellence - Specialty Interior

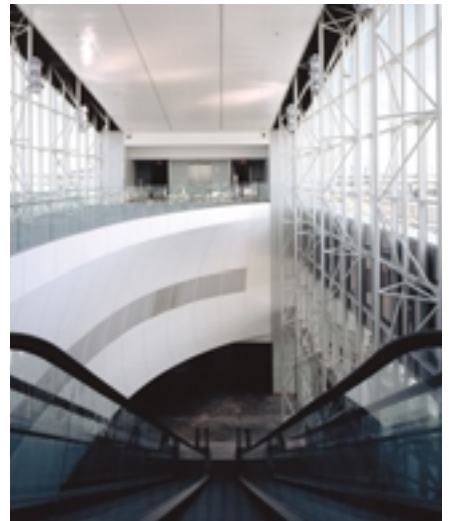
The DFW International Airport Automated People Mover project consists of a 5-mi., elevated (50 ft. in the air), dual-lane, bidirectional concrete and steel

train track with 64 train cars traveling at speeds of 35 mph.

Each of the four terminals has two train stations [eight total] that were constructed under the DFW APM program.

FCS, an interior specialty contractor to HPCC, installed more than 160,000 sq. ft. of Phenolic panels at the eight APM stations. The panels, furnished by Trespa North America, typically measured 2.5 ft. by 8.5 ft. by 8 mm. thick with an 1/16-in. extruded aluminum divider between the panels.

Panels were attached with 3M double-stick tape and Dow Chemical 955 silicone or with aluminum z-clips on wood blocking. Each APM station required ap-



proximately 9,000 man-hours to install 20,000 sq. ft. of Phenolic panels and aluminum trim. <<

**Project Submitted by:** Facility Construction Services Inc., Dallas

**Project Location:** DFW Airport

## Key Players

**Owner:** Dallas-Ft. Worth International Airport Board

**Architect:** Corgan Associates Architects, Dallas

**General Contractor:** Hensel Phelps Construction Co., Dallas

**Paneling:** Trespa North America, Poway, Calif.

## Best of 2003 Awards

### The Club at Carlton Woods Clubhouse

Award of Excellence - Sports & Entertainment



#### Key Players

**Owner:** The Woodlands Operating Co. LP, The Woodlands

**General Contractor:** SpawGlass Construction Corp., Houston

**Design Team:** Architect: William Zimstowski Associates LLC, Boulder, Colo.; Structural Engineer: Lundy & Franke Engineering, San Antonio; MEP Consultant: Day, Brown & Rice, Houston

**The clubhouse** at Carlton Woods in The Woodlands, a private golf club, has a design evoking the northern Italian foothills of Tuscany. There is extensive use of barrel-tile roofing, stucco and masonry.

A complicated structure combining structural concrete, structural steel and structural wood framing and trusses. The project involved importing materials from several countries.

The desired exterior look was one of an old stone building weathered over the years, with exposed stone structure.

The interior at the main and upper floors features exposed wood ceilings

and exposed timber trusses/beams with multiple wall finishes including paint, Duroplex faux finishes, wood stone tile and brick.

The unusually large timber trusses, requiring a crane to set them, span 40 ft. A monumental staircase and five high-finish cultured fireplaces accent the interior. <<

**Project Submitted by:** SpawGlass Construction Corp., Houston

**Project Location:** The Woodlands

## Best of 2003 Awards

### Toyota Center, Houston

Award of Excellence - Structural Engineering



**The \$175 million** Toyota Center sports and entertainment arena will seat 18,300 people for NBA/WNBA games and includes 92 luxury suites on two suite levels and 2,900 club seats with access to luxury amenities.

From the outset of the project, the design and construction team faced a compressed schedule, restricted construction area and a myriad of technical and architectural problems.

Even with the tight schedules, Walter P. Moore kept design excellence and quality at the forefront and performed a series of complex analyses and models to accurately and efficiently design the elements of the structure.

From its lowest occupied floor 30 ft. below street level to the shallow domed roof, the concrete cast-in-place and steel structure presented numerous engineering challenges, which were countered with innovative solutions. <<

#### Key Players

**Owner:** Harris County – Houston Sports Authority, Houston

**Tenants:** Rocket Ball Ltd., Houston

**Owner's Representative:** Hines, Houston

**General Contractor:** Hunt Construction, Houston

**Design Team:** Architect: Morris Architects Inc., Houston; Sports Design Architect: Sports Design Architect, Kansas City, Mo.; Structural Engineer: Walter P. Moore, Houston; Civil Engineer: Sunland Engineering Co., Houston; MEP: Bovay Engineers Inc., Houston; Associate MEP: SSR Sports Consulting Engineers, Nashville, Tenn.

**Construction Team:** Steel Fabricator: Havens International Inc., Kansas City, Mo.; Steel Erector: Peterson Beckner Industries, Houston; Concrete: Capform, Carrollton

**Project Submitted by:** Walter P. Moore, Houston

**Project Location:** Houston

## Best of 2003 Awards

# U.S. 59-Southwest Freeway – Houston Gateway Project

Award of Excellence - Transportation



**The U.S. 59-Southwest Freeway – Houston Gateway Project** showcases state-of-the-art design and construction innovations featuring an environmentally pleasing design solution.

Utilizing Houston's Green Ribbon Project, a program of design standards adopted by TxDOT to incorporate environmentally friendly and aesthetically pleasing elements into construction, the Gateway project has transformed this 1-mi. segment of the Southwest Freeway near downtown.

The project consists of two new high-occupancy vehicle lanes and two additional travel lanes – along with a unique-

ly designed series of four steel, tied-arch bridges.

The freeway now has six 12-ft. lanes with shoulders each way, plus 36 ft. for HOV lanes for a total width of 217.34 ft. The original roadway had five 12-ft. lanes plus two 10-ft. shoulders each way for a total width of 160 ft. including median barriers.

The Houston Gateway project is a remarkable architectural achievement that decreases congestion on the Southwest Freeway. The four bridges spanning the freeway create an unusual corridor, a foyer for neighborhood residents and the 241,000-plus daily motorists. <<

### Key Players

**Owner:** Texas Department Of Transportation, Houston District, Houston

**General Contractor:** Williams Brothers Construction Inc., Houston

**Community Partners:** Architectural Enhancements: RDLR Architects, Houston; City of Houston – Police and Fire Departments, Houston; Houston Independent School District, Houston; Southwest Freeway Alternative Project, Houston

**Project Submitted by:** Williams Brothers Construction Co., Houston

**Location:** Houston

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BEST OF  
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AWARDS

## Awards of Merit



Architectural Design

### **Baylor Univ. Dutton Ave. Office and Parking Garage, Waco**

**Project Submitted by:** McCarthy Building Cos. Inc., Dallas

#### **Key Players**

**Owner:** Baylor University, Waco

**Architect:** Carl Walker Inc., Dallas

**General Contractor:** McCarthy Building Cos. Inc., Dallas

**Construction Manager:** Baylor University, Waco

**Consultant:** CCRD, Dallas & Temple



Architectural Design

### **Jack E. Brown Engineering Building, Texas A & M, College Station**

**Project Submitted by:** 3D/International, Houston

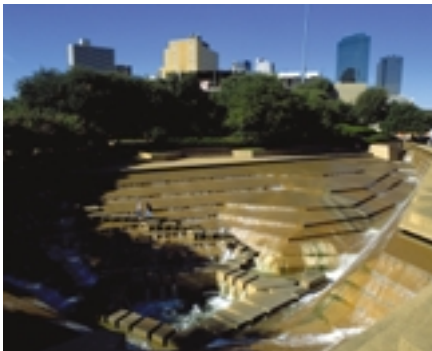
#### **Key Players**

**Owner:** Texas A & M University System, College Station

**General Contractor / Manager:** Vaughn Construction Co., Houston

**Design Team:** Architect: 3D/International, Houston; Structural And Civil Engineer: Walter P. Moore & Associates Inc., Houston; MEP Engineer: Shah Smith & Associates, Houston

**Construction Team:** Mechanical / Plumbing: Garrett Mechanical Inc., Bryan; Electrical: Britt Rice Electrical LP, College Station



Architectural Design

### **Fort Worth Water Garden Events Plaza, Fort Worth**

**Project Submitted by:** Carter & Burgess Inc., Fort Worth

#### **Key Players**

**Owner:** City of Fort Worth

**Urban Design / Engineer:** Carter & Burgess Inc., Fort Worth

**Client Manager:** Linbeck Construction Co., Fort Worth

**Construction Manager:** Austin Commercial LLP, Dallas

**General Contractor:** Walker Building Corp., Fort Worth



Educational Buildings (Colleges/Universities)

### **Laura Lee Blanton Student Services Building, SMU, Dallas**

**Project Submitted by:** Centex, Dallas

#### **Key Players**

**Owner:** Southern Methodist University, Dallas

**Architect:** Omni Architects, Dallas

**Construction Management At Risk:** Centex, Dallas



# BEST OF 2003 AWARDS

## Awards of Merit



Educational Buildings (Colleges/Universities)

### Roy F. and Joann Cole Mitte Complex, Texas State University, San Marcos

**Project Submitted by:** SpawGlass Contractors Inc., Austin

#### Key Players

**Owner:** Texas State University System, San Marcos

**Design Team:** Architect: HLM Design, Dallas; Mechanical Engineer: Blum Consulting Engineers Inc., Dallas; Electrical / Plumbing Engineer: Garcia & Associates, Dallas; Civil Engineer: Half Associates Inc., Dallas; Structural Consulting Engineer: Jaster-Quintanilla & Associates, Dallas



Educational Buildings (Colleges/Universities)

### University of North Texas Student Recreation Center, Denton

**Project Submitted by:** Austin Commercial, Dallas

#### Key Players

**Owner:** University Of North Texas, Denton

**General Contractor:** Austin Commercial, Dallas

**Design Team:** Architect: F & S Partners, Dallas; Consultants: Blum Consulting Engineers, Dallas; Brockett Davis Drake Inc, Dallas; Patton Burke & Thompson LLC, Dallas



Educational Buildings (K-12)

### Burleson High School Athletic Complex, Burleson

**Project Submitted by:** Coronado Builders Ltd., Fort Worth

#### Key Players

**Owner:** Burleson Independent School District, Burleson

**Construction Manager:** Coronado Builders Ltd., Fort Worth

**Design Team:** Architect: SHW Group Inc., North Richland Hills; Civil Engineer: Cheatham and Associates, Arlington; MEP Engineer: Estes, McClure & Associates Inc., Tyler



Fabrication

### Blue Nightclub Entrance, Dallas

**Project Submitted by:** Reddfast Metal Contractors / Fabricators, Paris

#### Key Players

**Owner:** Elm Street Development, Dallas

**Architect:** ArchiTexas, Dallas

**General Contractor:** Harrison, Walker & Harper LP, Paris

**Entrance Contractor:** ReddFast Metal Contractors / Fabricators, Paris

BEST OF  
**2003**  
AWARDS

## Awards of Merit



### Industrial

#### Houston Polymers Terminal Phases 2D, 3A & 4A, LaPorte

**Project Submitted By:** Cadence McShane Corp., Houston

#### Key Players

**Owner:** Katoen Natie Gulf Coast Inc., Houston

**General Contractor:** Cadence McShane Corp., Houston

**Design Team:** Architect: KEG-Kilmas Edmundson Group, Houston; Structural Engineer: Gabert-Abuzalaf & Associates Inc., Houston; MEP Engineer: Day Brown & Rice, Houston; Civil Engineer: Cobb Fendley & Associates, Houston



### Industrial

#### NRG Brazos Valley Avista Thompsons Generating Facility, Thompsons

**Project Submitted by:** Zachry Construction Corp., San Antonio

#### Key Players

**Owner:** Brazos Valley Energy LP, Richmond

**Design / Construction:** Black & Veatch, Kansas City, Mo., and Zachry Construction Corp., Joint Venture (BVZ), San Antonio

**Key Equipment Manufacturer:** General Electric



### Infrastructure

#### Love Field Parking Garage, Dallas

**Project Submitted by:** Hunt Construction Group Inc., Dallas

#### Key Players

**Owner:** City of Dallas – Facilities, Planning & Construction Division, Dallas

**Construction Manager:** Hunt Construction Group, Dallas

**General Contractor:** Thos. S. Byrne, Fort Worth

**Design Team:** Architect: Orendain Associates Inc., Addison; Associate Architect: ARS Engineers Inc., Dallas; MEP Engineer: Campos Engineering Inc., Dallas



### Infrastructure

#### METRORail 16-Station Finishes Project, Houston

**Project Submitted by:** Morganti Texas Inc., Houston

#### Key Players

**Owner:** Metropolitan Transit Authority of Harris County, Houston

**General Contractor:** Morganti Texas Inc., Houston

**Design Team:** Lead Architect: HOK, Houston; Station Architects: Powers Brown Architecture; STOA International Architects; PDG Architects; Huitt-Zolars Inc.; Natex Corporation Architects; Pierce Goodwin Alexander & Linville, all in Houston

# BEST OF 2003 AWARDS

## Awards of Merit



### Masonry

#### St. Elizabeth's University Parish, Lubbock

**Project Submitted by:** Brazos Masonry Inc., Waco

#### Key Players

**Owner:** Saint Elizabeth's University Parish, Lubbock

**Architects:** Heimsath Architects, Austin; MWH Architects, Lubbock

**General Contractor:** Lee Lewis Construction, Lubbock

**Masonry Contractor:** Brazos Masonry Inc., Waco



### Mechanical, Electrical, Plumbing

#### Cooling Tower #1 at the Hal C. Weaver Power Plant, Austin

**Project Submitted by:** Carter & Burgess Inc., Austin

#### Key Players

**Owner:** The University Of Texas At Austin

**General Contractor:** Harvey-Cleary Builders, Austin

**Design Team:** Architect: Carter & Burgess Inc., Austin; Structural Engineer: Jaster / Quintanilla & Associates, Austin; Cooling Tower: Marley Cooling Tower, Overland Park, Kan.



### Private Building

#### Frost Bank Tower, Austin

**Project Submitted by:** Constructors & Associates Inc., Austin

#### Key Players

**Owner:** Cousins Properties Texas LP, Austin

**General Contractor:** Constructors & Associates Inc., Austin

**Design Team:** Architect Of Record: HKS Inc., Dallas; Design Architect: Duda / Paine Architects LLP, Durham, N.C.; MEP Engineer: Michael E. James & Associates, Austin; Structural Engineer: Brockette Davis Drake, Dallas; Civil Engineer: Turner Collie & Braden Inc., Austin

**Construction Team:** Structural Steel: Myrex Industries, Houston; Structural Steel (Crown): Hughes Detailing, Houston; Masonry: Elite Masonry Inc., Converse; Curtain Wall: Haley-Greer Inc., Dallas; Roofing: Texas Fifth Wall Roofing Systems Inc., Austin



### Private Building

#### Hotel Zaza, Dallas

**Project Submitted by:** CF Jordan LP, Dallas

#### Key Players

**Owner:** Givens Records Properties Ltd., Oklahoma City, Okla.

**General Contractor:** CF Jordan LP, Dallas

**Design Team:** Architect: Richard R. Brown Associates, Oklahoma City, Okla.; Civil / Structural Engineer: The Lissiak Co., Dallas; MEP Engineer: Basharkhah Engineering Inc., Dallas

# BEST OF 2003 AWARDS

## Awards of Merit



Private Renovation / Restoration

### Hart Furniture Building Exterior Restoration, Dallas

**Project Submitted by:** Harrison, Walker & Harper LP, Paris

#### Key Players

**Owner:** Elm Street Development, Dallas

**General Contractor:** Harrison, Walker & Harper LP, Paris

**Design Team:** Architect: Architexas, Dallas; Masonry Restoration: Bryco Bryant Co., Fort Worth; Window Restoration: Hull Historical Millwork, Fort Worth

**Construction Team:** Demolition / Abatement: Tasco, Rockwall; Metal Fabrication: ReddFast, Paris



Public Building

### The Mabel Caruth Peters Communities Foundation of Texas, Dallas

**Project Submitted by:** Austin Commercial, Dallas

#### Key Players

**Owner:** Communities Foundation of Texas, Dallas

**Architects:** Booziotis & Co., Dallas; Wilson & Associates, Dallas

**General Contractor:** Austin Commercial, Dallas

**Consultants:** Datum Engineering; Naud Burnett & Partners; NKR Engineering; Patton, Burke & Thompson LLC; Schmidt & Stacy Consulting Engineers, all in Dallas



Public Renovation / Restoration

### Red River Courthouse Restoration, Clarksville

**Project Submitted by:** Harrison, Walker & Harper LP, Paris

#### Key Players

**Owner:** Red River County, Clarksville

**Historical Commission:** Texas Historic Commission, Austin

**Architect:** Architexas, Austin

**General Contractor:** Harrison, Walker & Harper LP, Paris

**Construction Team:** Plaster: Phoenix Restoration & Construction Ltd., Dallas; Interior Millwork: Hull Historical Restoration, Fort Worth; Painting: Source Design Studio, Houston; Circle K Painting, Paris



Sports And Entertainment

### Addison Athletic Club Expansion, Addison

**Project Submitted By:** AUI Contractors LP, Fort Worth

#### Key Players

**Owner:** Town Of Addison

**Construction Manager:** Building Solutions Inc., Dallas

**General Contractor:** AUI Contractors LP, Fort Worth

**Design Team:** Architect: Ron Hobbs Architects, Garland; Structural Engineer: Lee & Balfauf Consulting Engineers Inc., Dallas; Civil Engineer: R-Delta Engineers Inc., Garland; MEP Engineer: Halff Associates Inc., Dallas; Landscape Architecture: David C. Baldwin Inc., Dallas; Pool Designer: Counsilman/Hunsacker & Associates, St. Louis, Mo.

BEST OF  
**2003**  
AWARDS

## Awards of Merit



Sports And Entertainment

### Laredo Entertainment Center, Laredo

**Project Submitted by:** E.E. Reed Construction LP, Sugar Land

#### Key Players

**Owner:** City Of Laredo, Laredo

**Owner's Agent / Developer:** Arena Ventures LLC, Laredo

**General Contractor:** E.E. Reed Construction LP, Sugar Land

**Design Team:** Architect, Structural / MEP Engineers: Lockwood, Andrews & Newman Inc., Houston; Associate Architect: Frank Architects Inc., Laredo; Civil Engineer: Sherfey Engineering Co. LLC, Laredo



Sports And Entertainment

### Spectrum Club At Rogers Ranch, San Antonio

**Project Submitted by:** Joeris General Contractors Ltd., San Antonio

#### Key Players

**Owner:** Racquetball & Fitness Club Inc., San Antonio

**Owner's Representative:** Project Control, San Antonio

**General Contractor:** Joeris General Contractors Ltd., San Antonio

**Design Team:** Architect: Ohlson Lavoie Corp., Denver, Co.; Structural Engineer: Kirk And Young, Denver, Co.; Civil Engineer: Pape Dawson, San Antonio; MEP Engineer: Comfort Air, San Antonio



Transportation

### Resler Drive Extension, El Paso

**Project Submitted by:** CF Jordan LP, El Paso

#### Key Players

**Owner:** Texas Department Of Transportation

**General Contractor:** CF Jordan LP, El Paso <<