AECOM SPORTS

Community.
Entertainment.
Celebration.

Formed from some of the leading consultancies in the built, natural and social environments, AECOM's Sport + Venue practice offers an enviable and exciting new approach to designing, planning and building successful destinations. For us, sport destinations are about more than designing a venue, a building. It's about the bigger picture and the finer grain: connections and transport, environment and sustainability, planning and landscape, local heritage and culture, and project delivery that is on time and on budget. It's about more than a game.

AECOM and its affiliated companies, Ellerbe Becket and Davis Langdon, are now one team with a combined capability that integrates all the dimensions to achieve a successful athletic venue.

Architecture
Building Engineering
Design + Planning
Economics
Energy
Environment
Government Services
Program + Construction Management
Transportation
Water

WHAT AECOM CAN DO FOR YOU

Architecture

- Architecture
- Interior Design

Building Engineering

- Building Structures
- Communications + IT
- Mechanical, Electrical + Plumbing
- Systems Integration
- Security

Design + Planning

- Landscape Architecture
- Masterplanning + Urban Design
- Environmental + Ecological Planning
- Strategic Planning

Economics

- Economic Planning + Real Estate
- Entertainment + Leisure Feasibility
- Hotels + Resorts Feasibility
- Capital Facilities Planning
- Economic Development Consulting

Energy

- Renewable Energy
- Bio-energy
- Energy Efficiency + Carbon Management
- Smart Power Distribution
- Hydropower
- Thermal Power
- Wind Power

Environment

- Air Quality
- Impact Assessment + Permitting
- Environmental Health + Safety Management
- Environmental Remediation
- Site Restoration
- Waste Services

Government Services

- Program Management
- Logistics Operation + Maintenance
- International Development

Program + Construction Management

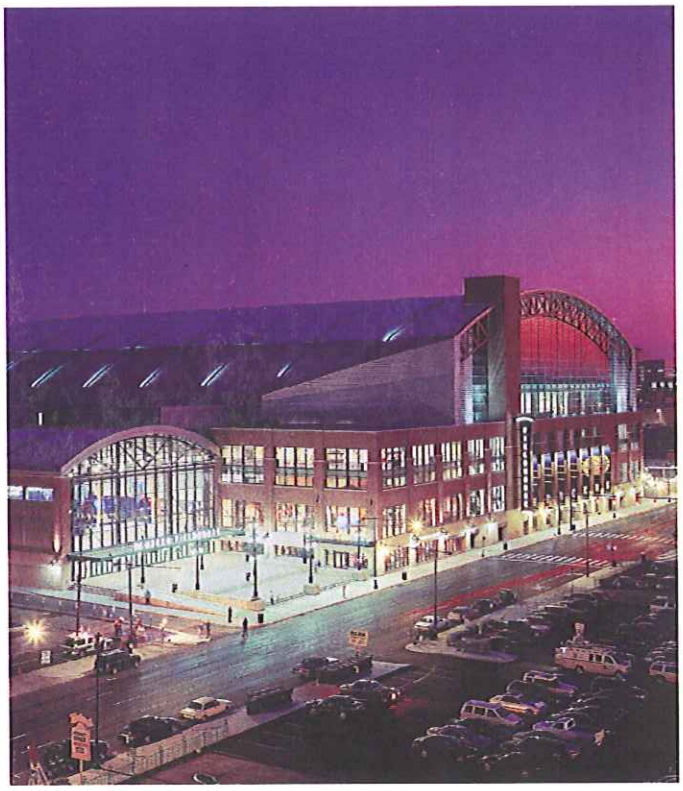
- Safety Management + Contracting
- Procurement Strategies
- Program Control Systems
- Risk Management
- Change + Dispute Control/Mitigation
- Cost Control + Estimating
- Web-based Project Management Systems
- Quality Management
- Funding + Financial Solutions

Water

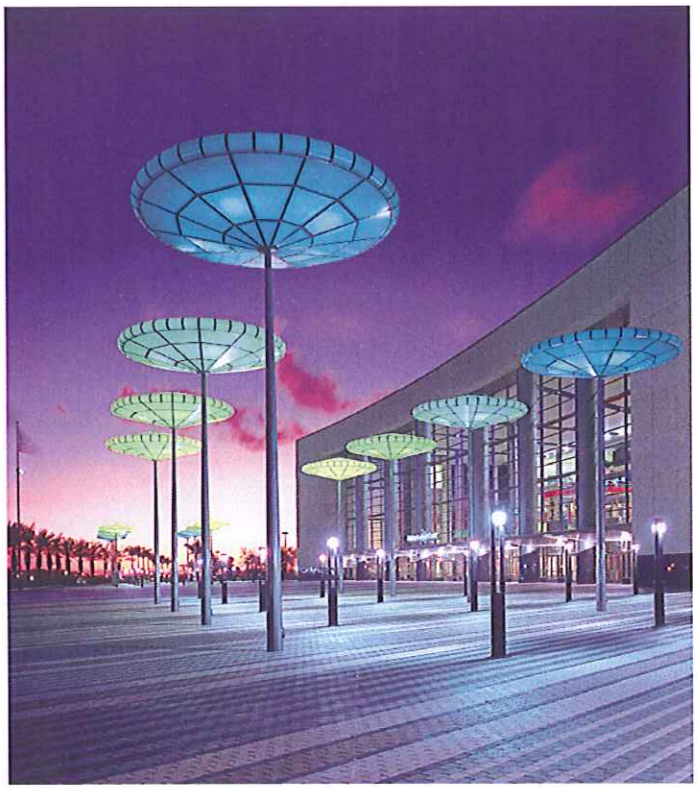
- Floodplain services
- Stormwater Treatment + Disposal
- Wastewater systems
- Water quality planning
- Water resources engineering
- Water program management
- Water systems development
- Wet weather mitigation

A COMMITMENT TO SPORT

From economic and feasibility analyses, architecture and urban design to building engineering, program management and systems solutions, we have worked with owners, teams and stakeholders throughout sports.



Conseco Fieldhouse
Indianapolis, IN, USA



BankAtlantic Center
Sunrise, FL, USA

SPORTS ARCHITECTURE

ELLERBE BECKET
AN AECOM COMPANY

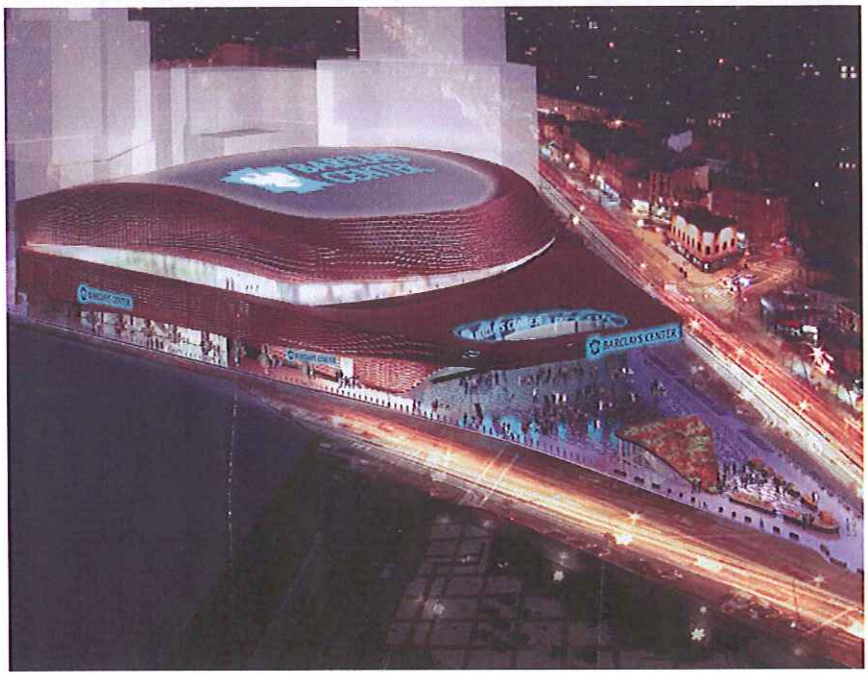
(top)
FedExForum
Memphis, TN, USA

(bottom)
Barclay's Center at Atlantic Yards
Brooklyn, NY, USA

"The Barclays Center will quickly become an iconic part of the Brooklyn landscape."

"The design is elegant and intimate and also a bold architectural statement that will nicely complement the surrounding buildings and neighborhoods. The Barclays Center will be innovative in its look and use of materials, including weathered steel and glass, and will be the best place in the world to watch a basketball game and other forms of sports and entertainment."

— Bruce Ratner, President
Forest City Ratner Companies



AECOM + Ellerbe Becket Experience

Ellerbe Becket, an AECOM Company

Ellerbe Becket, an AECOM Company, provides architectural and interior design, engineering, environmental graphics design, planning, construction management, design / build and post-occupancy services to clients worldwide.

With 100 years of experience in all facets of building creation, Ellerbe Becket has emerged as a leader in the establishment of a fully-integrated services approach to clients in six major industry segments: Professional Sports Franchises and Entertainment Venues, Corporations, Developers, Education Institutions, Government Entities, and Health Care Organizations.

Design Philosophy

Ellerbe Becket listens to clients and responds to their needs.

The firm recognizes that functional efficiency and technical excellence must be provided as a matter of course in creating a design. Aesthetics are less definable and often rely on subjective intuition, multiple opinion and experiment to create an appropriate and understandable message. Ellerbe Becket works with the client in examining the users, the community and the targeted market to determine the message to be conveyed, and the appropriate aesthetics to convey it.

The essence of Ellerbe Becket's architectural practice is design — in serving our clients and in building a legacy of creative excellence in our culture. Ellerbe Becket is dedicated to the idea that professional design services must be directed toward achieving clients' objectives.

Our Mission

Collaboration

An integrated team represents all aspects of design and construction, and involves our clients from the start. Multiple locations give us the advantage of being able to work locally.

Creativity

Our project teams work together from beginning to end, understanding the complexities of the design and construction process. They approach decision making and problem solving with ingenuity and imagination.

Innovation

Inspired designs accommodate growth and change — and meet our clients' business goals. By remaining apprised of our clients' industries we take facility design one step further.

Time Warner Cable Arena
Charlotte, NC, USA

Our Expertise

The Ellerbe Becket name is synonymous with outstanding stadia and arenas, urban redevelopment, and hospitals and clinics, but our practice extends to higher education, development, interiors, and the government and corporate sectors. We demonstrate this expertise in buildings such as the Redevelopment of Lambeau Field in Green Bay, Wisconsin; Qwest Field and Exhibition Center in Seattle, Washington; the University of Oregon's Autzen Stadium and Matthew Knight Arena in Eugene, Oregon; and the new Barclay's Center at Atlantic Yards in Brooklyn, New York.

The architecture, engineering and construction industry is changing constantly. Yesterday's impossibilities are today's standards. In this dynamic environment, Ellerbe Becket leads the way.

Ellerbe Becket Sports

Designing a multi-purpose stadium or arena to accommodate all the events and technology available in today's sports and entertainment industry is a challenging task. Ellerbe Becket's sport facility practice has designed some of the most successful buildings of this type in the world. We have learned to design these buildings to meet the business and operational goals of clients from both the private and public sector, setting exceptional design standards and creating destinations that provide memorable entertainment and fun for people of all ages.

Our mission is to assist clients in creating the optimum sports and entertainment environment. Creating this special environment requires a team of experienced professionals committed to exceptional design and innovation. Our project teams focus on collaboration, creativity and innovation in our attitude and project approach. We offer this single source, integrated package of services.

NBA / NHL Arenas

Ellerbe Becket's Sports Group is the world leader in multi-purpose arena design. Our staff of architects and engineers has been immersed in arena design since 1965. During that time, we have established a portfolio which includes 51 multi-purpose arenas, 17 of which are NBA and/or NHL facilities. This body of work gives us expertise and experience that no other firm in the sports facility design industry has to offer. Ellerbe Becket has been instrumental in the evolution of the modern, multi-purpose arena, focusing on innovations that respond to the demands of owners, teams and fans alike.

Ellerbe Becket is the recognized innovator in:

- Revenue Generation + Branding
- Outstanding Fan Experiences
- Sustainable Design
- Integrated Delivery
- Multi-Purpose Event Center Design

FedExForum
Memphis, TN, USA

Urban Redevelopment

At Ellerbe Becket, our projects are about "city-building" rather than about a single sports project. They represent tremendous human activity and energy, often inspired by a vision that is more about remaking or "rebranding" a city. These projects drive other successful development.

If you're looking for an example of the power sports facilities wield on downtown, look no further than Phoenix, Arizona. Downtown Phoenix, once a proverbial ghost town of the American West, is now thriving 365 days a year with a Major League baseball stadium and an adjacent NBA arena sharing space in a former warehouse district. If you took a picture of downtown Phoenix 10 years ago and another picture today, there's no comparison. The sports facilities – US Airways Center and Chase Field – have spawned hundreds of millions of dollars of retail, museum and theatrical development in the city's urban core.

Verizon Center is located in a formerly blighted area of downtown Washington, D.C. The new NBA/NHL arena is a transportation-centered sports development, sitting atop a major DC Metro transfer station. And it's a model neighbor, taking design cues from Chinatown on one side of the building and offering retail options to shoppers everyday (not just on game days). Now a centerpiece for urban redevelopment in an area that D.C. residents had once abandoned, Verizon Center was designed to strategically nestle in this multi-block area, and in doing so, has been the catalyst for over $1 billion of new investment.

Some firms approach urban redevelopment by asking, "What's the best way to design the building?" At Ellerbe Becket we ask, "How can we design the building to create the most successful arena, the most active, safe, and fun community destination and leverage the most urban infrastructure reinvestment for decades to come?" Successful redevelopment is like solving a puzzle. The reward comes when we deliver success for our clients by deploying our creativity and knowledge.

"It has been my pleasure to work with members of the Ellerbe Becket sports design staff on the MCI Center [Verizon Center], the new home of the NHL Capitals, NBA Wizards and WNBA Mystics. Ellerbe Becket's talent and experience was a major factor in this achievement."

— Abe Pollin, Former Owner

NHL Washington Capitals/
NBA Washington Wizards

Professional Arenas

AT&T Center
San Antonio, TX, USA
NBA Spurs

BankAtlantic Center
Sunrise, FL, USA
NHL Panthers

Barclays Center at Atlantic Yards
Brooklyn, NY, USA
NBA Nets

Conseco Fieldhouse
Indianapolis, IN, USA
NBA Pacers

FedExForum
Memphis, TN, USA
NBA Grizzlies

HSBC Arena
Buffalo, NY, USA
NHL Sabres

Madison Square Garden Renovation
New York, NY, USA
NBA Knicks, NHL Rangers, WNBA Liberty

New Orleans Arena Renovation
New Orleans, LA, USA
NBA Hornets

Quicken Loans Arena
Cleveland, OH, USA
NBA Cavaliers, WNBA Rockers, IHL Lumberjacks

The Rose Garden
Portland, OR, USA
NBA Trail Blazers

Scottrade Center
St. Louis, MO, USA
NHL Blues, St. Louis University's Billikins

Sprint Center
Kansas City, MO, USA

St. Pete Times Forum
Tampa, FL, USA
NHL Lightning

TD Garden
Boston, MA, USA
NHL Bruins, NBA Celtics

Time Warner Cable Arena
Charlotte, NC, USA
NBA Charlotte Bobcats

US Airways Center
Phoenix, AZ, USA
NBA Suns, WNBA Mercury, NHL Coyotes

Verizon Center
Washington, DC, USA
NBA Wizards, WNBA Mystics, NHL Capitals, Georgetown University Hoyas

Wachovia Center
Philadelphia, PA, USA
NBA 76ers, NHL Flyers

(top)
Time Warner Cable Arena
Charlotte, NC, USA

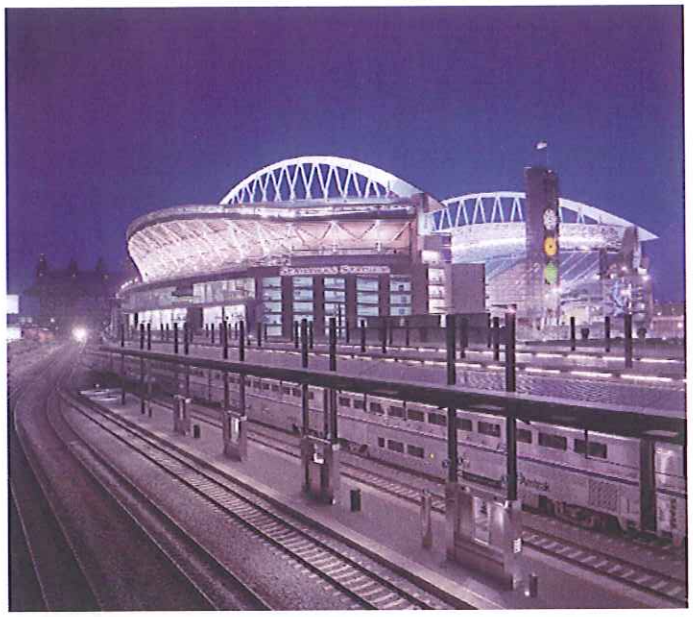
(bottom)
Conseco Fieldhouse
Indianapolis, IN, USA

Office Locations

Sacramento
2020 L Street, Suite 300
Sacramento, California 95811
Tel: 916.414.5800

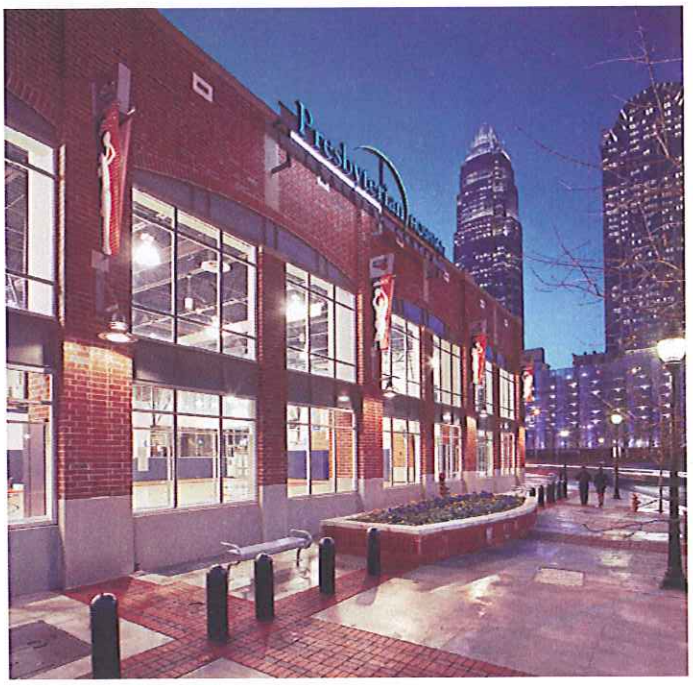
San Francisco
501 Second Street, Suite 701
San Francisco, California 94107
Tel: 415.908.6100

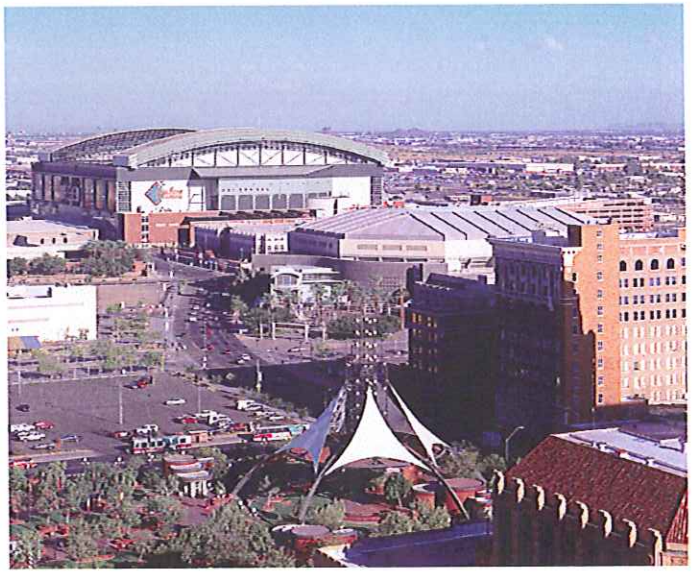
Los Angeles
555 South Flower Street, Suite 3700
Los Angeles, California 90071
Tel: 213.593.8000



"It is my impression that Ellerbe Becket has a strong understanding for the urban design issues that interrelate with their broad-based knowledge of major multi-purpose facilities. This is a sensitive balance. That was the primary reason that we selected Ellerbe Becket for our TD Banknorth Garden project. I have the highest regard for their entire team..."

— James R. Lowell, III
Vice President of Development
New Boston Garden Corporation





(top)
Qwest Field
Seattle, WA, USA

(middle)
Time Warner Cable Arena
Charlotte, NC, USA

(bottom)
Chase Field
Phoenix, AZ, USA

DESIGN + PLANNING
MASTERPLANS

'Flexibility and functionality are vital elements to create a community resource.'

The design and planning practice at AECOM is dedicated to responsible and productive use of the land; we create, enhance, restore and steward urban and natural environments. We work at all scales and in all contexts. Our collaborative approach integrates landscape architecture + urban design, masterplanning, environmental + ecological planning, and strategic planning to create successful and distinctive places.

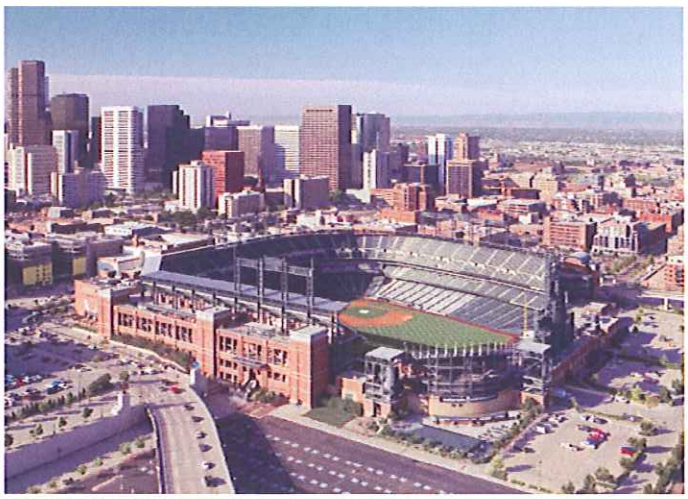
Among our broad range of clients are private developers, charged with creating communities or destinations. Others are national and local governments seeking to manage their natural and cultural resources. Whether serving public or private sector clients, AECOM implements solutions that promote sustainable use of resources and enhance quality of life.

We are a world leader in delivery of iconic projects, providing strategies that embody sustainability, regeneration, and a commitment to high quality design. Our work brings long-term benefits to local communities, alongside the goal of delivering sites which are both memorable and fit for purpose.

Flexibility and functionality are vital elements in design, together with the careful consideration of environmental impacts, sustainability and community engagement. After all, the delivery of a sports facility offers an opportunity to transform a place and create a legacy for its city.

REGIONAL PLANNING
2012 Lower Lea Valley London
Olympics Masterplan

Centennial Olympic Park
Atlanta, GA, USA



URBAN SITE / INFRASTRUCTURE REDEVELOPMENT
Coors Field

OLYMPIC VENUE DESIGN + PLANNING
Shunyi Rowing Venue
2008 Beijing Olympics

PUBLIC OPEN SPACE DESIGN
Centennial Olympic Park

CENTER CITY URBAN REGENERATION
Heart of Doha

CITYWIDE PLANNING + URBAN DESIGN
Washington, DC's National Capital Planning Commission

Résumes

William D. Crockett, AIA, LEED® AP
Director of Sports Design

Education
Master of Architecture
Tulane University, 1978

Bachelor of Architecture
Tulane University, 1978

Affiliations
American Institute of Architects, Member
International Association of Arena Managers (IAAM)
National Trust for Historic Preservation
Society for College and University Planning (SCUP)
Society of American Registered Architects (SARA)
Urban Land Institute (ULI)

Accreditation
Registered Architect, AZ, CA, CO, HI, IN, MO, NV, NM, OR, UT, WA, WY
NCARB certified
LEED®/USGBC Accredited Professional

Bill is Ellerbe Becket/AECOM's Director of Sports. With more than 20 years of experience in the planning, design and construction of professional athletic and sports facilities, Bill has provided leadership through design **and construction for a number of the firm's largest,** most innovative and successful sports facilities. Bill is **responsible for assuring that the full resources of the firm** and of the sports practice are available on every project.

Selected Project Experience

NBA Facilities

- AT&T Arena, NBA Spurs, San Antonio, TX
- Barclays Center at Atlantic Yards, NBA Nets, Brooklyn, NY
- Conseco Fieldhouse, NBA Pacers, Indianapolis, IN
- The Rose Garden, NBA Trail Blazers, Portland, OR
- Time Warner Cable Arena, NBA Bobcats, Charlotte, NC
- Oakland Coliseum Renovation and Replacement Study, NBA Warriors, Oakland, CA
- San Francisco Arena Study, NBA Warriors, San Francisco, CA
- Seattle Arena Design Study, NBA Supersonics, Seattle, WA

Additional Professional Sports

- Culiacan Arena/Expo/Stadium Study, Sinaloa, Mexico
- Madrid Arena Design Study, Madrid, Spain
- Moscow Stadium Retractable Roof Study, Moscow, Russia
- City of Tacoma, Tacoma, WA
  - Tacoma Dome District Masterplan Study
  - Tacoma Dome Renovation Study
- Cordish Company, City of Reno Downtown Redevelopment Study, Reno, NV
- Daytona International Speedway, Winston Tower Expansion and Master Plan, Daytona Beach, FL

- Market Square Arena Renovation Study, Indianapolis, IN
- Mission Bay Retail and Entertainment Complex, San Francisco, CA
- Oakland Alameda County Coliseum Master Plan, NFL Raiders and MLB Athletics, Oakland, CA
- PGE Park, Portland, OR
  - Civic Stadium Renovation
  - Major League Soccer Renovation
- Qwest Field and Exhibition Center (formerly Seahawks Stadium), Seattle, WA
- San Francisco Giants Stadium / Amphitheater Study, San Francisco, CA
- San Ramon Performing Arts Center, San Ramon, CA
- South Coast Plaza Pedestrian Bridge, Costa Mesa, CA
- Spokane Veterans Memorial Arena, Spokane, WA
- Tacoma Events Center Study, Tacoma, WA
- Talladega Super Speedway Masterplan, Talladega, AL

Collegiate Sports

- Boise State University, Stadium Addition Study, Boise, ID
- California State University, Monterey Bay Aquatic Center Study, Monterey Bay, CA
- California State University, Stanislaus, Athletic Facility Masterplan Study, Turlock, CA
- Gonzaga University, McCarthey Athletic Center/ New Arena, Spokane, WA
- Sacramento State University, Recreation/Wellness/ Events Center, Sacramento, CA
- Santa Clara University, Santa Clara, CA
  - Leavey Center
  - Aquatics Center Study
  - Soccer Stadium Study
- Sonoma State University Recreation Center (Programming and Design through Schematics), Rohnert Park, CA
- Stanford University, Stanford, CA
  - Maples Center Renovation, Concept and Interiors Study
  - Memorial Stadium Renovation Study
- University of California, Berkeley, Walter A. Haas Jr. Pavilion, Berkeley, CA
- University of California, Davis, Davis, CA
  - Stadium/Aquatics Center Programming and Masterplanning
  - Multi-Use Stadium
- University of Missouri-Columbia, New Basketball Arena Study, Columbia, MO
- University of Missouri-Kansas City, Swinney Recreation Center, Kansas City, MO*
- University of Oregon, Matthew Knight Arena, Eugene, OR
- University of Tennessee-Chattanooga Stadium, Chattanooga, TN
- Washington State University, Martin Stadium Renovation and Expansion, Pullman, WA

*Denotes work accomplished while with other firms.

James L. Poulson, AIA
Associate + Design Director

Education
Master of Architecture, University of Nebraska, 1981
Bachelor of Architecture, University of Nebraska, 1979

Affiliations
American Institute of Architects

Accreditation
Registered Architect, MO, NE

Awards + Honours
Conseco Fieldhouse, Indianapolis, IN
Accessibility Design Award, Mayor's council on People with Disabilities, 2000

Facility of Merit Award, *Athletic Business Magazine*, 2000

Honor Award, National Terrazzo and Mosaic Association, 2000

Design Award, Twin Cities Section, Illumination Engineering Society, 1999

Qwest Field, Exhibition Center and Parking Garage, Seattle, WA
Most Innovative Structure Award, Structural Engineers Association of Illinois, 2003

Grand Award, Building Team Project of the Year, *Building Design & Construction*, 2003

International Illumination Design Award, Section Level and Exterior Lighting, Illuminating Engineering Society of North America (IESNA), Twins Cities Chapter, 2003

2003 Merit Winner, The Associated General Contractors of America, 2003

National Recognition Award, American Council of Engineering Companies, 2003

Paul Waterbury Award for Outdoor Lighting, 2003

Magnusson & Klimencic in collaboration with Ellerbe Becket - National ACEC Grand Award for Structural Engineering Excellence, 2003

Distinguished Project Award, Northwest Construction Consumer Council, 2002

From higher education to government and professional sports, James' commissions earn recognition from clients and peers alike. His secret? Tireless research and incredible attention to detail. He is the creative force behind the new Barclay's Center in Brooklyn, New York. He's also the designer of arguably the greatest NBA facility in the world, Indianapolis' Conseco Fieldhouse. Before he ever sketched a concept for that building, he drove the state's back roads, stopping to study and admire the small-town fieldhouses that dot the Indiana countryside. James puts that same kind of intense research and understanding of the client's needs into every project.

Project Experience

Professional Sports
- Barclays Center at Atlantic Yards, NBA Nets, Brooklyn, NY
- Conseco Fieldhouse, NBA Pacers, Indianapolis, IN
- FedExForum, NBA Grizzlies, Memphis, TN
- Madison Square Garden Renovation, NBA Knicks and NHL Rangers, New York, NY
- Quicken Loans Arena, NBA Cavaliers, On-Call Renovation Services, Cleveland, OH
- The Rose Garden, NBA Trail Blazers, Portland, OR
- HSBC Arena, NHL Sabres, Buffalo, NY
- Joe Louis Arena, Renovation Study, Detroit, MI
- Cleveland Cavaliers Practice Facility, Independence, OH
- The Cohen Center, AAA Diablos, El Paso, TX
- International Speedway Corporation, 2007 Meadowlands Masterplan, Daytona, FL
- Lee County Spring Training Facility for the Minnesota Twins, Fort Myers, FL
- Qwest Field, Exhibition Center and Parking Garage, NFL Seahawks, Seattle, WA
- Seattle Seahawks Stadium Feasibility Study, Seattle, WA
- Minnesota Vikings Retractable Roof Stadium Study, NFL Minnesota Vikings, Minneapolis, MN

Civic Sports

- DCU Center Feasibility Study, Worcester, MA
- U.S. Cellular Center, Cedar Rapids, IA
- **Confidential, Sports and Entertainment Stadium, Las** Vegas, NV
- Dunkin' Donuts Center, Renovation, Providence, RI
- Lee's Summit, Harris Park Facilities, Aquatic Center, Lee's Summit, MO
- Everett Events Center, Design/Build Design Competition, Everett, WA
- Lowell Arena, Lowell, MA

Collegiate Sports

- **Drury University, Fieldhouse, Springfield, MO**
- Washington State University, Martin Stadium Renovation Phase III, Pullman, WA
- **Missouri State University, JQH Arena, Springfield, MO**
- Gonzaga University, McCarthey Athletic Center, Spokane, WA
- Central Washington University, Multi-Use Facility Strategic Plan, Ellensburg, WA

International Sports

- ROK, Athletic Training Facility Study Competition, Republic of Korea
- Bangkok Domed Plaza Arena, Bangkok, Thailand
- Cologne Arena Study, Cologne, Germany
- Jeddah International Stadium Feasibility Study, Jeddah, Saudi Arabia
- Sonas Centre Stadium and Arena, Dublin, Ireland
- Al Qudra-Al Ain Sports City, Master Plan and Concept, Abu Dhabi

Alan Johnson, RA
Project Manager

Alan "Hal" Johnson has nearly two decades of sports facility design experience. As a project architect and manager, he has been responsible for the technical development of project documents, coordination of consultants and construction administration on large multi-purpose projects. With his experience in large project design and development, he has a significant knowledge base to offer. He has the design development, construction documentation and project management skills required to complete any size project the firm undertakes.

Education
Bachelor of Architecture
Kansas State University

Registrations
Registered Architect, Missouri

Selected Project Experience

Professional Sports

- Barclays Center at Atlantic Yards, NBA Nets, Brooklyn, NY
- TD Banknorth Garden, NBA Celtics and NHL Bruins, Boston, MA
- The Rose Garden, NBA Trailblazers, Portland, OR
- Verizon Center, NBA Wizards and NHL Capitals, Washington, DC
- Cleveland Cavaliers Practice Facility, Cleveland, OH
- BankAtlantic Center, NHL Panthers, Sunrise, FL
- Scottrade Center, NHL Blues, St. Louis, MO
- St. Pete Times Forum, NHL Lightning, Tampa, FL

Collegiate Sports

- Missouri State University, New JQH Arena, Springfield, MO
- University of Tennessee-Chattanooga, Finley Stadium, Chattanooga, TN

Previous Experience

- Daytona International Speedway, Renovation, Daytona Beach, FL
- New NASCAR Track Designs, New York and Washington
- Xcel Energy Center, NHL Wild, St. Paul, MN
- Bakersfield Arena, Bakersfield, CA
- Essex County Sportsplex, Minor League Baseball Stadium and Soccer Stadium, Newark, NJ
- Iowa Events Center Arena, Des Monies, IA
- University of Michigan, Football Stadium Renovation and Expansion, Ann Arbor, MI
- Berlin Arena am Ostbahnhof, Berlin, Germany

Susan K. Fulton
Associate + Senior Project Architect

Education
Master of Architecture, University of Wisconsin, 1983

Bachelor of Arts in Architecture, Iowa State University, 1979

Accreditation
Registered Architect, MO

Susan has spent the last 15 years applying her knowledge, passion, and experience in the design and construction **of many of the country's finest sports and entertainment** facilities. Her tenure with Ellerbe Becket has focused almost exclusively on NBA/NHL professional arenas, including Conseco Fieldhouse and the FedExForum in Memphis. Susan holds invaluable expertise in sightline issues, as well as the operational requirements of arena management, which impact overall design solutions.

Project Experience

- Conseco Fieldhouse, NBA Pacers, Indianapolis, IN
- FedExForum, NBA Grizzlies, Memphis, TN
- Madison Square Garden Renovation, NBA Knicks / NHL Rangers, New York, NY
- TD Garden, NBA Celtics / NHL Bruins, Boston, MA
- Time Warner Cable Arena, NBA Bobcats, Charlotte, NC
- US Airways Center, NBA Suns, Phoenix, AZ
- Wachovia Center, NBA 76ers / NHL Flyers, Philadelphia, PA
- U.S. Cellular Center, Cedar Rapids, IA
- University of Oregon, Matthew Knight Arena, Eugene, OR
- Dunkin' Donuts Center, Renovation, Providence, RI
- BankAtlantic Center, NHL Panthers, Sunrise, FL
- The Cohen Center, AAA Diablos, El Paso, TX
- University of Maryland, Comcast Center, College Park, MD

Professional Arena Staff Experience

	Doug Beichley	Pat Clancy	Bill Crockett	Steve Duethman	Susan Fulton	Hal Johnson	Mark Koukol	Jon Niemuth	Jerry Peterson	Charlie Porter	James Poulson	Scott Sayers	Dan Sullivan	Matt Walter
Years of Experience with Ellerbe Becket	16	22	21	19	23	13	22	16	22	18	19	12	16	17
Barclays Center: Brooklyn, New York **NBA Nets**		PA	P	PM		PA	PA			PA	D	PA		PA
Sprint Center: Kansas City, Missouri **Professional Teams TBD**	P/PM													PA
Time Warner Cable Arena: Charlotte, North Carolina **NBA Bobcats**		PA	P		PA				CA			PA		PA
FedExForum: Memphis, Tennessee **NBA Grizzlies**					PA			D			D	PA		PA
AT&T Center: San Antonio, Texas **NBA Spurs**			P									PA		PA
Conseco Fieldhouse: Indianapolis, Indiana **NBA Pacers**		PA	P/PM	PA	PA		PA				D			PA
BankAtlantic Center: Sunrise, Florida **NHL Panthers**					PA	PA	PA	PA/D	CA				PA	
Verizon Center: Washington, D.C. **NBA Wizards; WNBA Mystics; NHL Capitals; Georgetown University Hoyas**						PA		PA/D		PA			PA	
St. Pete Times Forum: Tampa, Florida **NHL Lightning**						PA	PA						PA	
HSBC Arena: Buffalo, New York **NHL Sabres**		PA		PA							D			
Wachovia Center: Philadelphia, Pennsylvania **NBA 76ers; NHL Flyers**					PA		PA	PA/D	CA	PA			PA	PA
The Rose Garden: Portland, Oregon **NBA Trail Blazers**	PA		P/PM			PA	PA		CA		D			PA
TD Garden: Boston, Massachusetts **NBA Celtics; NHL Bruins**					PA	PA	PA		CA	PA			PA	PA
Scottrade Center: St. Louis, Missouri **NHL Blues; St. Louis University Billikins**	PA			PA		PA							PA	
Quicken Loans Arena: Cleveland, Ohio **NBA Cavaliers; WNBA Rockers; IHL Lumberjacks**	PA	PA					PA		CA	PA				
US Airways Center: Phoenix, Arizona **NBA Suns; WNBA Mercury; NHL Coyotes**		PA			PA		PA		CA	PA				
Madison Square Garden—Renovations: New York, New York **NBA Knicks; NHL Rangers; WNBA Liberty**					PA		PA		CA	PA	D			PA
Quicken Loans Arena—Renovations: Cleveland, Ohio **NBA Cavaliers**	PM										D			PA
The Rose Garden—Renovations: Portland, Oregon **NBA Trail Blazers**			P						CA		D			
TD Garden—Renovations: Boston, Massachusetts **NBA Celtics; NHL Bruins**		PA						D						

P	Principal
PM	Project Manager
PA	Project Architect
D	Designer
CA	Construction Administration

AECOM
ELLERBE BECKET

Project Examples

Ellerbe Becket, an AECOM Company

Architecture

Additional Services
Programming
Planning
Interior Design

Completed: 2012

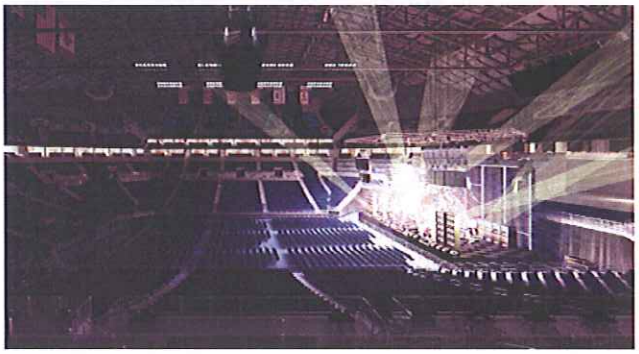
Brooklyn, NY, USA
Client: Forest City Ratner Companies

Barclays Center

In collaboration with SHoP Architects, we were selected by Forest City Ratner Companies to design the new Barclays Center, a world-class sports and entertainment arena, that will become the new home to the NBA Nets and the heart of the Atlantic Yards development in Brooklyn, New York.

The design features a unique weathered steel facade, and a main entrance that showcases an impressive canopy with oculus that contains a dynamic marquee which frames the pedestrian's view of the arena. The main concourse will be located at street level to allow for direct views to and from the street, making the arena pedestrian-friendly and creating a strong visual connection with the surrounding neighborhood.

The Barclays Center will have 18,000 seats for basketball and up to 19,000 seats for concerts. The arena will feature 100 luxury suites including 12 Backstage suites, 63 Standard suites, 30 Loft suites, 40 Loge boxes, and six clubs and restaurants. The facility will also include a practice facility for the Nets and an assortment of retail spaces at grade.



Project size: 670,000 sf
Cost: Confidential

Ellerbe Becket, an AECOM Company

Architecture

Additional Services
Planning
Programming
Urban Design
Interior Design
Structural Engineering
Mechanical Engineering
Electrical Engineering
Plumbing Engineering
Construction Administration

Completed: 2005

Charlotte, NC, USA
Client: City of Charlotte, NC

Time Warner Cable Arena

We provided complete architectural services for the new Time Warner Cable Arena.

The new venue, home of the NBA Charlotte Bobcats and WNBA Sting, is capable of supporting amateur sports teams as well as professional teams. Additionally, the venue attracts major musical, cultural, family, and community events.

The ten-acre site is located in the northwest corner of Uptown Charlotte in the newly designated Sports and Entertainment District. The arena is a landmark and a progressive symbol for the City of Charlotte.

Project size: 780,000 sf
Seats: 18,500 (basketball) 14,100 (hockey)
Suites: Ten Founder; 60 Private; Two Party; Two Coop
Cost: Available on Request
Awards: 2007: "Gold" Award Winner - Brick In Architecture.

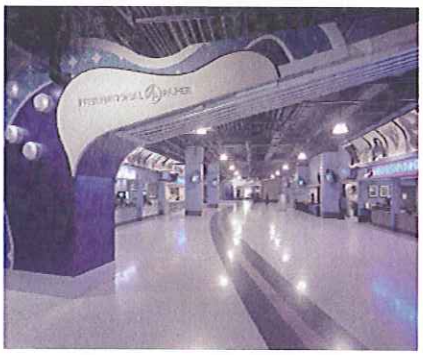
Ellerbe Becket, an AECOM Company

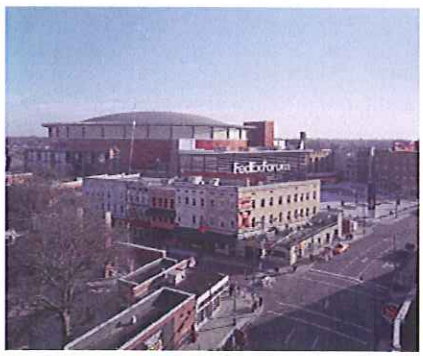
Architecture

Additional Services
Study/Assessment/Analysis/
Evaluation
Planning
Programming
Interior Design
Structural Engineering
Mechanical Engineering
Electrical Engineering
Plumbing Engineering
Construction Administration
Construction Observation

Completed: 2004

Memphis, TN, USA
Client: Public Building Authority,
City of Memphis





FedExForum

The new Memphis Arena Complex anchors the redevelopment of the legendary Beale Street entertainment district at the south end of downtown. Site development includes extensive landscaping and a generous, "programmable" entrance plaza space.

Restaurant and upscale food service includes a 200-250 seat "Courtside Club" on the event level, for use by select patrons. A sports bar for 200-300 is located on the main concourse for general public access. Featured on the club level is a 300-400-seat club restaurant which provides a la carte and buffet type service. Club Box seats' amenities include two upscale concessions areas and a carvery bar. General patrons are provided multiple food service options with both fixed concession stands and portable concession carts throughout the main and upper concourses.

The project also includes administrative offices for the Grizzlies and arena administrative staff. The box office has 18 ticket windows, all of which are easily accessible to the public. A practice facility for the Grizzlies provides a full-sized practice court and a half-court area for focused workouts.

The project's design also accommodates relocation of the Rock and Soul Museum, a branch of the Smithsonian, to the ground floor of the administrative offices building.

Project size: 800,000 sf
Seats: 18,000 (basketball) 12,400 (hockey)
Suite: 60 ; 4 Party Suites
Cost: Available on Request

Ellerbe Becket, an AECOM Company

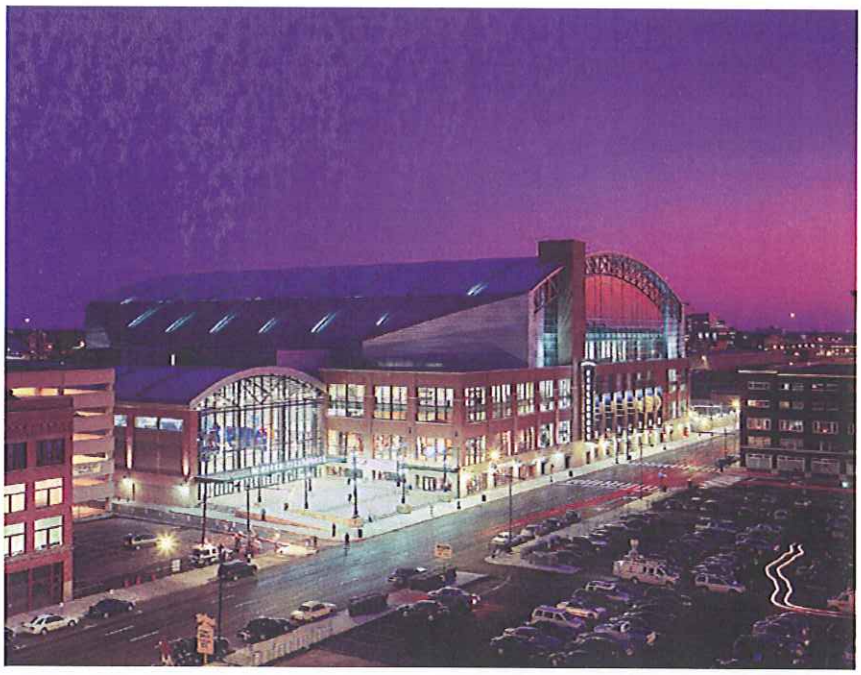
Architecture

Additional Services
Masterplanning
Interior Design
Mechanical Engineering
Electrical Engineering
Structural Engineering
Construction Administration
Programming

Completed: 1999

Indianapolis, IN, USA
Client: Capital Improvements Board, City of Indianapolis

Conseco Fieldhouse



Conseco Fieldhouse is the gold standard for modern NBA arenas both inside and out. The jewel in the crown of Indiana Basketball, our design has been hailed as one of the premier facilities in the professional sports world. It is frequently referenced by other professional teams and ownership entities as the building to which they aspire for their own home court.

Conseco Fieldhouse hosts a variety of events including basketball, hockey, concerts and numerous entertainment events. The facility boasts 28 lower-level and 37 upper-level suites offering spectacular court views. The first of a new generation of fully retro-themed NBA arenas, Conseco Fieldhouse's exposed long-span arching roof trusses and two-story glass walls give spectators a city skyline view from their seats.

Ranked as the number one venue in the NBA by *Sports Business Journal* in 2005, 2006, and 2007, Conseco Fieldhouse is genuinely the "best of the best."

Seating: 18,500
Suites: 65
Club Seats: 2,500
Cost: Available on Request

Ellerbe Becket, an AECOM Company

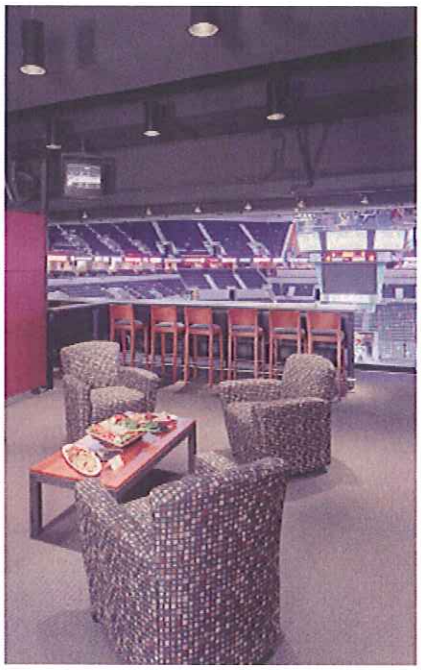
Architecture

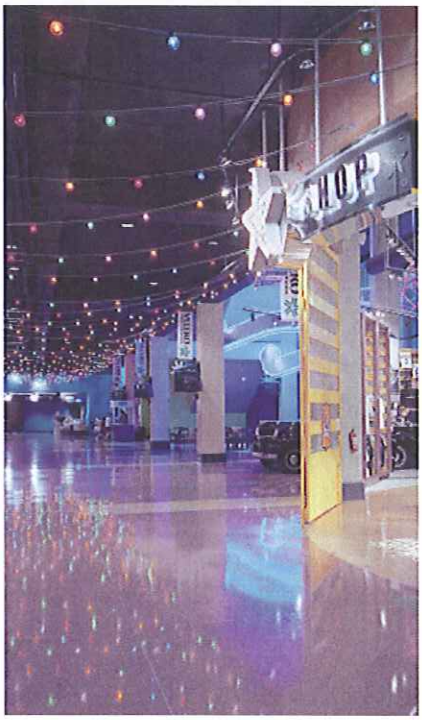
Additional Services
Interior Design
Structural Engineering
Mechanical Engineering
Electrical Engineering
Plumbing Engineering
Programming

Completed: 2002

San Antonio, TX, USA
Client: Spurs Sports + Entertainment

AT & T Center





Located in San Antonio, Texas, the AT&T Center is home to the NBA Spurs and the WNBA Silver Spurs, and also hosts the annual San Antonio livestock exhibition and rodeo.

An "fiesta" atmosphere greets visitors to this multi-purpose arena. The facility includes 16 courtside suites, 38 terrace level suites, party suites, and skybox areas. Other features include a family interactive zone, business centers for pre-game meetings, and several restaurants, ranging from casual to full-service dining experiences.

Project size: 750,000 sf
Cost: Available on Request

Ellerbe Becket, an AECOM Company

Architecture

Completed: 2007

Kansas City, MO, USA
Client: City of Kansas City, MO

Sprint Center

As a member of the Downtown Arena Design Team (DADT), we were responsible for the design and delivery of the 18,500-seat Sprint Center, which opened in the fall of 2007 in Kansas City, Missouri. The multipurpose arena is a major anchor for a new entertainment district and is a striking icon on a transformed downtown landscape.

We led the team's project management activities through all phases of the project and were also responsible for construction administration and observation.

Bringing vision, global sports expertise, and hometown pride to the design table, the DADT was formed specifically for this opportunity to create a world-class arena for Kansas City. As the recognized global leader in arena design, our contribution to this unique team provided the strong base of specialized experience necessary for a successful process and an award-winning facility.

The other member firms of the DADT are HOK Sport + Venue + Event, 360 Architects, and Rafael Architects, Inc.

Project size: 666,480 sf
Cost: Available on Request
Awards: 2006: Honor Award - American Institute of Architects Kansas City Chapter; 2005: Firm of the Year Award - Board of Directors of The American Institute of Architects Kansas City Chapter

Ellerbe Becket, an AECOM Company

Architecture
Landscape Architecture

Additional Services
Masterplanning
Facility Planning
Interior Design
Structural Engineering
Program Management
Programming

Completed: 1995

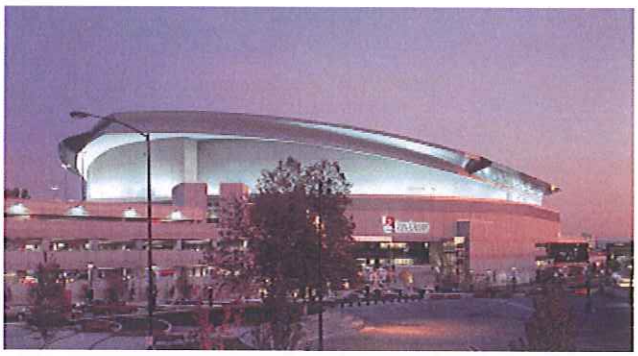
Portland, OR, USA
Client: Portland Trailblazers

The Rose Garden Arena

The Rose Garden Arena serves as the centerpiece of The Rose Quarter, an extensive mixed-use development just east of downtown Portland. Home of the NBA Trail Blazers, the arena provides luxury suites, club seating, bars, restaurants, private clubs, and concession areas on seven primary levels. The facility has earned accolades for innovations in sustainable practices in design, construction, and operation that are outstanding.

In addition to 70 luxury suites, The Rose Garden's preferred level operates three restaurants seating over 560 patrons.

Unique to the arena is the use of acoustical clouds, consisting of 10-foot by 10-foot panels suspended from the ceiling high above the event floor. One side of each panel is flat and soft; the other, convex and hard. Its function allows management to "tune" the building for a variety of events and conditions.



Project size: 785,000 sf
Cost: Available on Request
Awards: Merit Award, AIA Kansas City Chapter; Honor Award for Engineering Excellence, Consulting Engineers Council of Oregon
Partnering Award - AGC
Precast Concrete Award - PCI

Ellerbe Becket, an AECOM Company

Architecture

Additional Services
Planning
Interior Design
Construction Administration

Completed: 1995

Boston, MA, USA
Client: New Boston Garden Development

TD Garden

The home of the NBA Boston Celtics and NHL Bruins, TD Garden replaces the historic Boston Garden. This arena combines the best of both new and old, maintaining traditional components of the Boston Garden such as the parquet event floor. TD Garden includes 104 executive suites on two levels, 2,577 premium seats and a 500-seat private restaurant and lounge overlooking the arena interior with a view to Boston Harbour.

Numerous concession stands, food courts, novelty outlets, restaurants and clubs, and ample restroom facilities are conveniently located throughout the facility. Premium seating and suite patrons have access to a private club, parking facilities and a variety of related amenities. Ease of access to all areas of the arena was a primary design concern, and special seating areas for persons with disabilities are provided throughout the seating bowl.

Project size: 755,000 sf
Seats: 19,600
Suite: 104
Cost: Available on Request
Sustainability: Utilized sustainable design standards
Awards: 2008: Silver Hospitality Award - International Interior Design Association (IIDA) Mid America Design Awards (Mada)

Ellerbe Becket, an AECOM Company

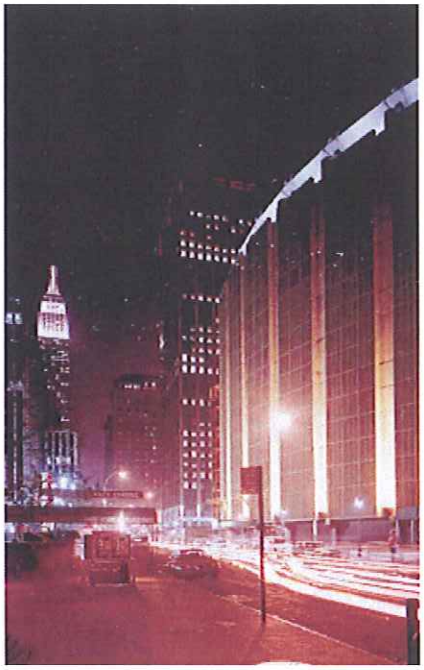
Architecture

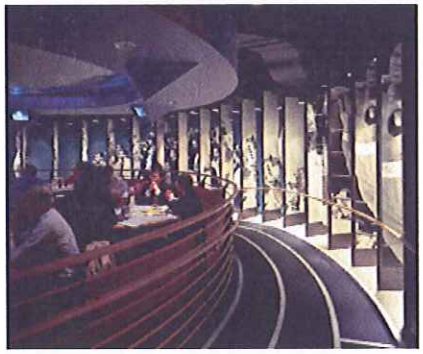
Additional Services
Planning
Interior Design
Construction Administration

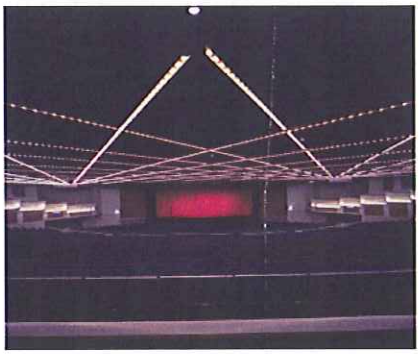
Completed: 1991

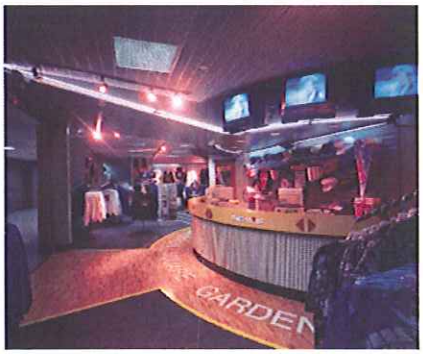
New York, NY, USA
Client: Madison Square Garden Corporation

Madison Square Garden Renovation









Ellerbe Becket was responsible for the renovation of Madison Square Garden, home of the NBA Knicks and NHL Rangers. The complete refurbishing of this New York City landmark included the addition of luxury suites; a new scoreboard system featuring a new video screen; new directional and information graphics throughout the building; and improved promenades.

Located directly over the New York City Subway System and part of the renovation, the 5,600-seat Paramount Theatre includes a fully operational flyloft and theatrical production facility. This provides Madison Square Garden with one of the most flexible venues for a wide variety of events, from sophisticated theatre to concerts to boxing.

Project size: 1,000,000 sf
Seats: 21,000
Cost: Available on Request

Ellerbe Becket, an AECOM Company

Architecture

Studio Location: Kansas City, MO

Additional Services
Planning
Scheduling
Urban Design
Interior Design
Structural Engineering
Mechanical Engineering
Electrical Engineering

Completed: 2006

Cleveland, OH, USA
Client: Cavs Operating Company, LLC

Quicken Loans Arena Renovations

Home of the NBA Cleveland Cavaliers, Quicken Loans Arena is the year-round entertainment anchor of the 28-acre Gateway Complex, which also includes a new baseball stadium, shared public space, structured parking and retail/ team office facilities. Quicken Loans Arena hosts nearly 200 events a year including sports, concerts, the circus, ice shows and other family entertainment activities. Seating in the arena is as close to the event floor as possible.

Quicken Loans Arena features 96 executive suites including 28 that are a stunning 15 rows from the floor. The remaining suites are located only 30 rows from the floor, putting all suite holders within impressive proximity of the court. The suites, accommodating 12 spectators each, are fully furnished with a wet bar, refrigerator and flat screen televisions. Amenities include bridge connections to on-site parking, arena club privileges, priority reservations at the VIP Club, housekeeping, catering and access to the business center.

Quicken Loans Arena's arcade area features the Cavaliers' official retail outlet - Cavs Town. At 2,500 square feet, it is one of the largest retail stores in the NBA. The upscale shop features one of the four video walls in the building, a scoreboard, and replicas of the Cavs lockers for retail display.

Ellerbe Becket has completed several enhancements to the arena over the past few years to keep the facility current, to increase revenue and rebranding during the naming rights change to Quicken Loans Arena. Renovations have included reseating the entire seating bowl with the new team colors, players locker room, coaches locker room, founders club room, VIP Club expansion, suite enhancements, new coaches offices, new administrative offices, graphics and rebranding throughout the interior and exterior building identification, new scoreboard with pyrotechnics, fascia ribbon board and the courtside club.

Project size: 750,000 ft²
Premium/Club Seats: 2,000
Suite: 93: 2 Party
Cost: Available on Request

Ellerbe Becket, an AECOM Company

Architecture

Additional Services
Architect of Record
Interior Design
Mechanical Engineering
Electrical Engineering
Plumbing Engineering
Structural Engineering
Construction Administration

Completed: 1997

Washington, DC, USA
Client: MCI Center + Washington Sports and Entertainment, LP

Verizon Center

The Verizon Center - formerly MCI Center - opened in 1997 and has served as a key catalyst for the revitalization strategy and redevelopment of the urban core of Washington, DC. The arena, home to the NHL Wizards, the NBA Capitals and the WNBA Mystics, features 110 suites over three levels, a club level fine dining restaurant overlooking the event floor and a variety of themed retail establishments. The facility additionally hosts Georgetown University's men's basketball.

Straddling two Metro transit lines, the Verizon Center is located in the Chinatown neighborhood of Washington. It includes includes an interactive national sports museum and a high-energy restaurant and bar that is open daily. Office space and practice facilities for the team are provided, and a 400-space parking garage is located below the event floor.

Project size: 836,840 ft²
Cost: Available on Request

Ellerbe Becket, an AECOM Company

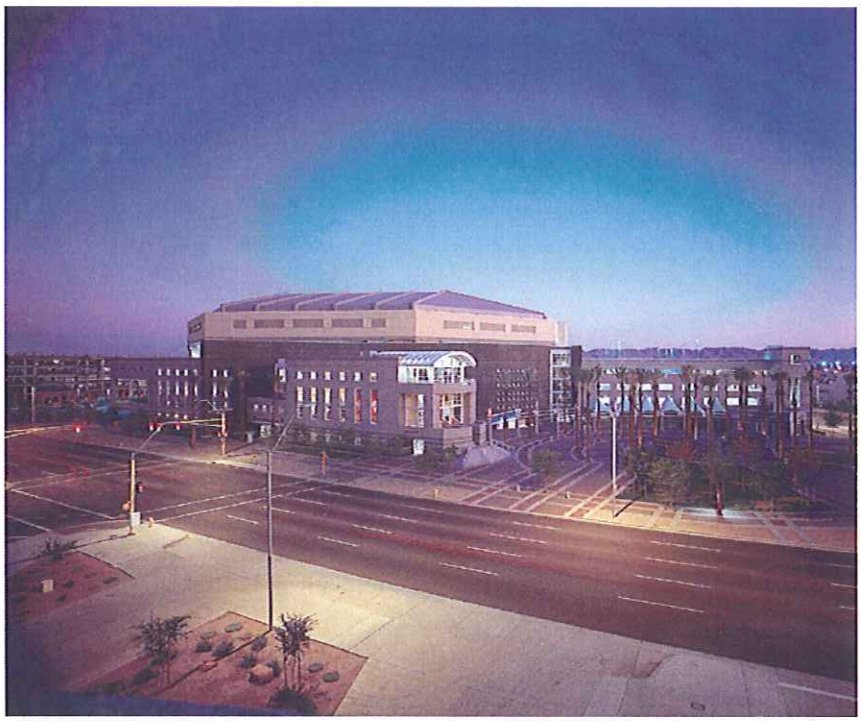
Architecture

Additional Services
Construction Documents
Construction Administration

Completed: 1992

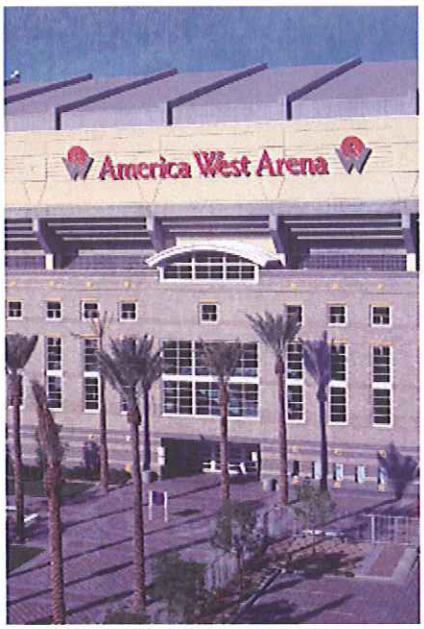
Phoenix, AZ, USA
Client: The City of Phoenix + Sun Legacy Partners

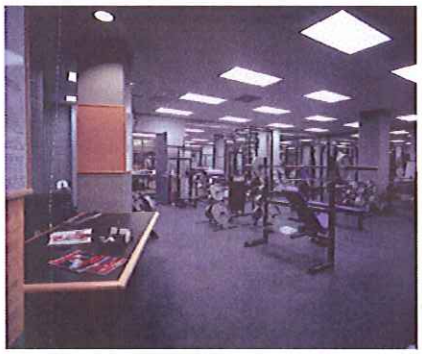
US Airways Center



Home to the NBA Phoenix Suns and the NHL Phoenix Coyotes, US Airways Center was designed as an intimate facility intended primarily for basketball. Flexible enough to accommodate a variety of events, the Center additionally hosts the AFL Rattlers as well as concerts, exhibitions, and other family entertainment activities. With 87 luxury suites and expansion space for an additional 28, the arena spurred a major revitalization of downtown Phoenix.

Project size: 615,000 sf
Cost: Available on Request





Ellerbe Becket, an AECOM Company

Architecture

Additional Services
Interior Design
Mechanical Engineering
Electrical Engineering
Plumbing Engineering
Structural Engineering
Construction Administration

Completed: 1998

Sunrise, FL, USA
Client: Huizenga Holdings, Inc.

BankAtlantic Center

The search for a new home for the NHL Florida Panthers began in 1993 when H. Wayne Huizenga, purchased the franchise. In June of 1996, the Sunrise, Florida site was selected and efforts to develop the new arena on a fast-track basis began in earnest. We were selected to lead the design team for the new facility. The challenge: to complete the new arena in time for the Fall 1998 hockey season. The results: a resounding success!

The BankAtlantic Center features the latest innovations in sports and entertainment facilities. The design includes two restaurants and six food courts, providing a variety of food and beverage services. Located on a 135-acre site, the building's exterior derives its character from the climate and culture of southern Florida as well as the spirit of the Panthers.

Project size: 835,000 sf
Seating: 19,452 (hockey) 20,184 (basketball)
Premium/Club Seats: 2,691
Suite: 70 - 4 Party; 8 Coop
Cost: Available on Request
Awards: 2000: Special Recognition Award for Outstanding Use of Precast / Prestressed Concrete - Precast / Prestressed Concrete Institute; 1999: AIA Honorable Mention Design Award - Fort Lauderdale Chapter of the American Institute of Architects; 1999: Illumination Design Award - The Illuminating Society of North America; 1999: Most Innovative Project by Private Industry - Broward County's 10th Annual Awards for Disability Awareness; 1999: South Florida Excellence in Construction Awards - Associated Builders and Contractors, Inc.

Ellerbe Becket, an AECOM Company

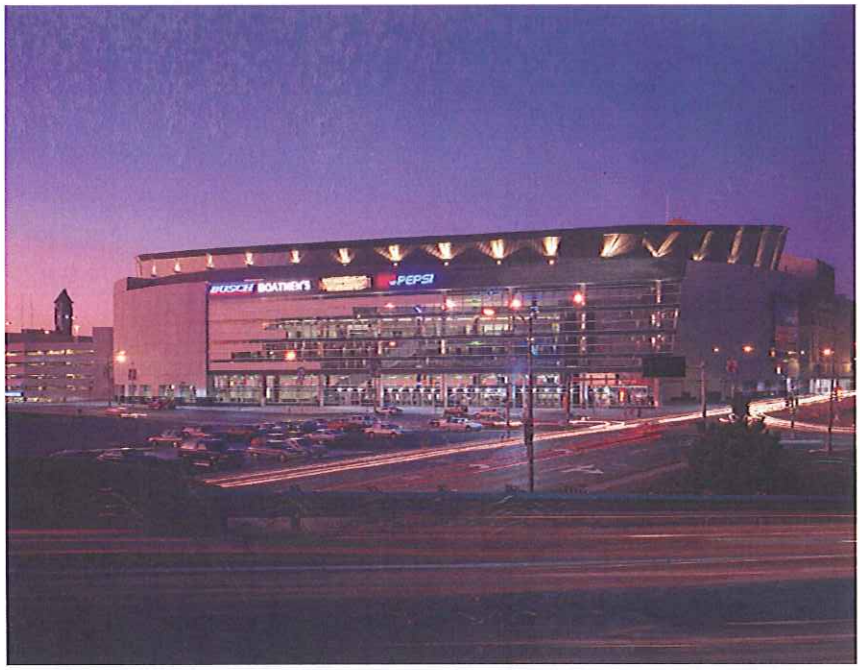
Architecture

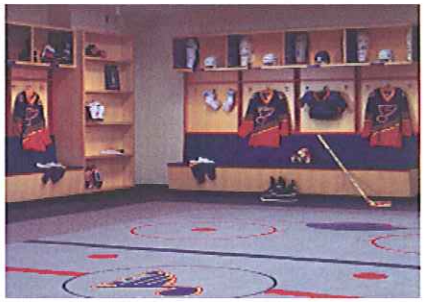
Additional Services
Planning
Interior Design
Mechanical Engineering
Electrical Engineering
Plumbing Engineering
Structural Engineering
Construction Administration

Completed: 1994

St. Louis, MO, USA
Client: Sports Capital Partners

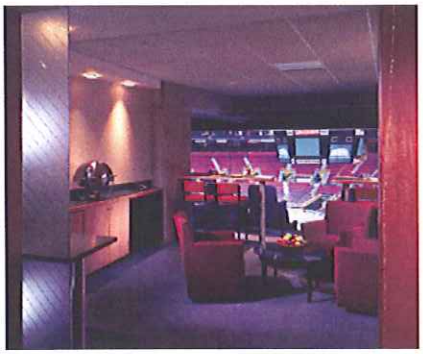
Scottrade Center

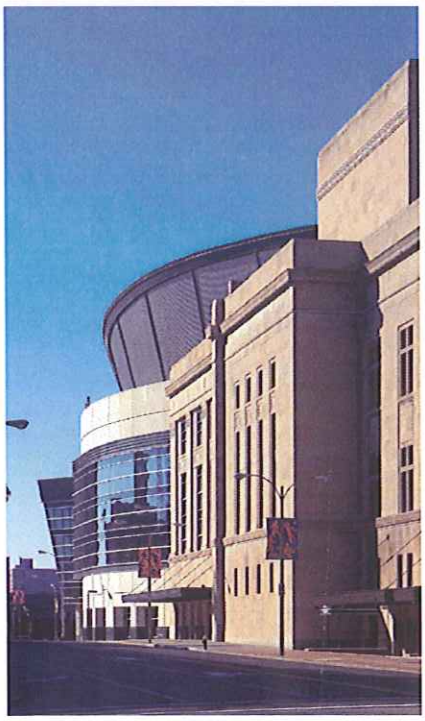




The Scottrade Center, home to the NHL St. Louis Blues and St. Louis University's basketball team, the Billikins, hosts a full spectrum of sports, civic, and entertainment events. The 1930s Kiel Opera House and its exhibit hall, also owned and operated by the arena's owner, has been restored and shares the use of the arena's service facilities.

The multi-purpose arena includes 1,600 club seats, 80 suites, six party suites, and a 400-seat sports-themed restaurant. Traditional concessions and specialty food courts, when combined, significantly improve both the variety and quality of food available for fans and guests. Scottrade Center offers outstanding merchandising and retail opportunities, with a flagship store in the main lobby and additional merchandising stands located throughout the building.





Project size: 750,000 sf
Cost: Available on Request
Awards: 1995: Award of Excellence - Central States Region of the American Institute of Architects; 1995: Reader's Choice Award - St. Louis Construction News and Record; 1992: Honor Award - Kansas City Chapter of the American Institute of Architects

Ellerbe Becket, an AECOM Company

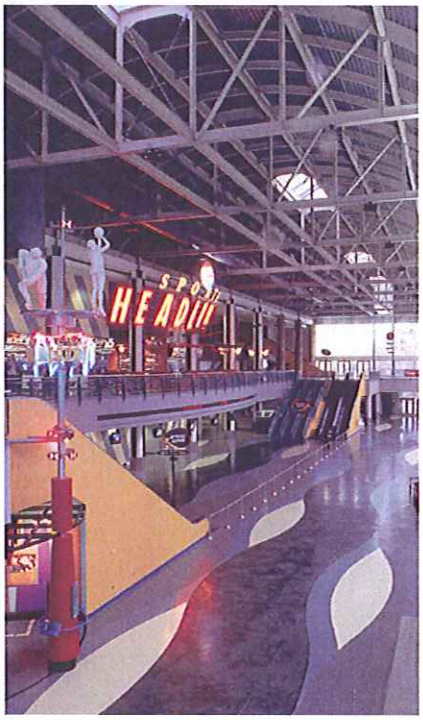
Architecture

Additional Services
Interior Design
Civil Engineering
Mechanical Engineering
Electrical Engineering
Plumbing Engineering
Structural Engineering
Construction Administration

Completed: 1996

Buffalo, NY, USA
Client: HSBC Arena

HSBC Arena



HSBC Arena, home of the NHL Buffalo Sabres, is located in the Buffalo Central Business District. The arena is located adjacent to a light rail station that also serves the Inner Harbour. The entrance hall, available for both event and non-event use, serves as a 25,000-square foot festival market space that takes on the unique character of each special event held in the arena.

Our design includes excellent acoustics for both public address and concert sound requirements. Additionally, HSBC Arena incorporates a variety of dining and shopping opportunities. The facility features clubs, food courts, and two restaurants. Club level seating successfully incorporates elements of baseball stadium design: a fan enjoying a hot dog on the concourse will be able to see the action in the arena. HSBC Arena also includes office and locker room space for the Sabres, as well as for the Blizzard and the Bandits, and expansion space for other franchises.

Project size: 700,000 sf
Suites: 88, 6 party
Seats: 18,600 (hockey) 19,069 (basketball)
Premium/Club seats: 5,000
Cost: Available on Request

Ellerbe Becket, an AECOM Company

Architecture

Additional Services
Planning
Interior Design
Landscape Architecture
Mechanical Engineering
Electrical Engineering
Plumbing Engineering
Structural Engineering
Construction Administration

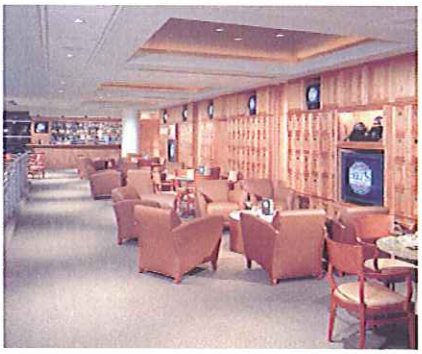
Completed: 1996

Philadelphia, PA, USA
Client: ComCast Spectacor, LP

Wachovia Center

The Wachovia Center, formerly known as First Union Center, is the home of the NBA 76ers and NHL Flyers, and follows in the rich tradition of Philadelphia sports venues such as Veterans Stadium and the Spectrum. It is host to approximately 275 events per year including sports, concerts, the circus, ice shows, and other family entertainment activities. The Center contains two large pedestrian "streets" which allow for multi-purpose circulation around a variety of food courts and novelty stores.

The Wachovia Center houses several exhibits and interactive kiosks which educate patrons about the complex, its teams, and upcoming events. Two glass-enclosed atriums located on the northwest and southeast corners of the arena house four escalators connecting the two public seating levels, and an additional two escalators on the east and west sides of the arena serve the Club level.



Project size: 740,000 sf
Cost: Available on Request
Awards: 1996: Building Excellence Award of the Delaware Valley; 1996: First Place - Entertainment, Building Excellence Awards, Philadelphia Business Journal

Ellerbe Becket, an AECOM Company

Architecture

Additional Services
Planning
Interior Design
Structural Engineering
Mechanical Engineering
Electrical Engineering
Plumbing Engineering
Construction Administration

Completed: 1996

Tampa, FL, USÀ
Client: Tampa Bay Arena, Inc.

St. Pete Times Forum

Home of the NHL Tampa Bay Lightning, the St. Pete Times Forum, is the acknowledged jewel of downtown Tampa. From its location in the Garrison Seaport District, the arena (formerly known as The Ice Palace) features 70,000 square feet of glass, affording visitors a spectacular view of the Bay and downtown skyline.

St. Pete Times Forum was designed to accommodate a variety of events including indoor sports, concerts, the circus, ice shows, and other family entertainment activities. The arena, considered one of the best professional hockey venues in the country, includes first level suites that are only 19 rows from the ice, the closest in the NHL. A private entrance for premium seat and suite patrons is provided.

Project size: 657,500 sf
Suites: 70
Super Boxes: 4
Cost: Available on Request
Sustainability: Utilized sustainable desgn standards

Ellerbe Becket, an AECOM Company

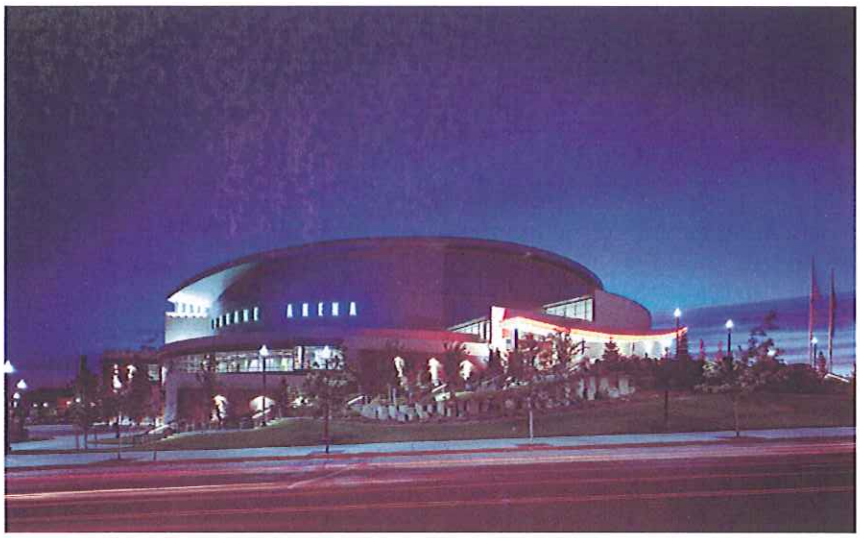
Architecture

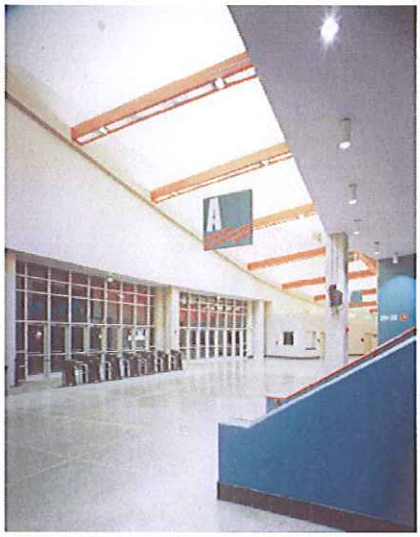
Additional Services
Design Consultation

Completed: 1995

Spokane, WA USA
Client: Spokane Public Facilities District

Spokane Veterans Memorial Arena





Located in downtown Spokane, the arena conveys a distinct contemporary identity appropriate to the image of the Pacific Northwest and conforms to the landscape character found in the surrounding Riverfront Park area. In addition to seating basketball, hockey and concerts, the design also accommodates 30,000 square feet of exhibition space and on-site parking for 2,100 cars. We provided design services, in association with the Spokane firm of ALSC Architects.

Project size: 271,365 sf
Seating: 14,000
Suites: 12
Cost: Available on Request

Ellerbe Becket, an AECOM Company

Architecture

Additional Services
Architecture

Completed: 2000

Saitama (Tokyo) Japan
Client: Prefectural Government of Saitama

Saitama Arena

We were selected as design architect to design and build a domed stadium in the Saitama Prefecture near Tokyo, Japan, along with the Japanese firms of Nikken Sekkei (executive architect) and the Taisei Corporation (construction and design support) in a design / build association.

The design incorporates state-of-the-art structural technology. Through the implementation of an operable ceiling and moveable walls, floor and seating sections, Saitama Super Arena is the first sports facility capable of successfully transforming from an arena to a stadium.

Project Size: 1,424,040 sf
Seats: 27,000 (soccer) 19,000 (basketball and hockey)
Cost: Available on Request
Awards: 2001: Business Week / Architectural Record Award - The American Institute of Architects
2001: American Architecture Award - Chicago Athenaeum: Museum of Architecture and Design

Ellerbe Becket, an AECOM Company

Architecture

Additional Services
Planning
Interior Design

Completed: 1993

Manchester, England
Client: Vector Investment Ltd.

Manchester Evening News Arena

The arena, which is the largest in the United Kingdom, is located at the site of the existing Victoria Station, as part of a large Center City redevelopment plan. The facility was designed to serve as the venue for Olympic finals in gymnastics, volleyball and basketball. Though unsuccessful in their bid for the 2000 Olympics, efforts are currently underway to secure the World Commonwealth Games. In addition to the train station, the development will ultimately include an entertainment complex and an office / hotel, mixed-use tower.

Seating: 18,000 (Hockey) 20,100 (Concerts)
Suites: 28
Cost: Available on Request

Ellerbe Becket, an AECOM Company

Architecture

Additional Services
Interior Design
Structural Engineering

Completed: 2003

Sioux City, IA, USA
Client: City of Sioux City, IA

Tyson Events Center / Gateway Arena Renovation

Located alongside the banks of the Missouri River, the Municipal Auditorium has been a prominent downtown landmark in Sioux City for more than 50 years. Maintaining this exposure for the existing building was one of the primary planning issues in expanding the facility footprint nearly four-fold its current size.

The expanded complex, known as the Tyson Events Center, includes a 10,000-seat arena for minor league sports, concerts and touring special events, and the renovated auditorium for community events, youth leagues and a children's center.

Design features include: carefully selected materials to match the existing colors, but contrasted by using complementary textures; a horseshoe-shaped seating bowl that incorporates an endcourt upper deck to provide a unique flexibility in resizing capacity with minimal moving parts; two blackout curtains and seven movable seating sections so the building capacity can be shifted from a 4,000-seat hockey venue to a 10,000-seat concert venue. Retractable/ movable seating sections on the event floor allow for reducing event capacities to support smaller crowds and maintain "sell-out" marketing opportunities.

Project size: 250,000 sf
Seats: 4,000-10,000; 6,500 (hockey)
Suites: 24
Cost: Available on Request