

The Los Angeles office of HOK, a global architecture design firm, and Parsons Brinckerhoff, a global infrastructure strategic consulting, engineering and program/construction management organization, announced its combined team was selected by the Anaheim City Council and Orange County Transportation Authority (OCTA) to design phase one of the Anaheim Regional Transportation Intermodal Center (ARTIC). The 66,000-square-foot structure features an iconic 180-foot archway offering expansive skyline views and will stand out as a landmark throughout the region.



The intermodal transportation hub is a sustainable transportation facility linking commuter and regional rail service as well as intercity bus, taxi and local transit. Future phases will expand the center to accommodate California high-speed rail to destinations such as San Francisco and Sacramento and serve as the terminus for the super-speed train between Las Vegas and Southern California.

“HOK Los Angeles and Parsons Brinckerhoff’s Anaheim Regional Transportation Intermodal Center is a melding of great engineering and design to create an awe-inspiring structure which will serve the transportation needs of commuters and travelers throughout the region,” said Eric Anderson, senior project manager of Parsons Brinckerhoff. “HOK Los Angeles has successfully demonstrated its knowledge and understanding of creating designs that are both inspiring and functional.”

HOK credits the City's visionary environmental leadership that has resulted in a LEED Platinum goal for ARTIC, awarded by the U.S. Green Building Council. This goal affords the design team an opportunity to incorporate innovative technologies and sustainable features into the building such as solar panels, ETFE cushions – a highly insulating enclosure system one-tenth the weight of glass – and a solar water heater built into the roof to reduce energy use, water use, solid waste production and carbon emissions.

The new transportation hub is scheduled to break ground in 2010 and be completed by mid-2013. Phase one is valued at approximately \$180 million and will consist of the transportation center and supporting facilities, rail tracks and platforms, parking, public art and street improvements. ARTIC will accommodate passenger arrivals, departures and transfers, with supporting retail, restaurants and passenger services within the structure. It will also provide easy transfer and connectivity between area entertainment destinations and sports venues including the Anaheim Convention Center, Angel Stadium, Disneyland and Honda Center.

“The design for ARTIC was inspired by grand, open rail stations like Grand Central in New York, and from the historic, monumental hangars in nearby Tustin which housed Navy blimps,” added Cirangle. “We wanted to design ARTIC as a breathtaking structure which would be instantly recognizable throughout the region.”

HOK's ARTIC project leadership team includes Riccardo Mascia, managing principal; Ernest Cirangle, architecture design director; Arnold Lee, lead project designer; and Todd Osborne, facilities design manager. Team members have been instrumental in designing other high-profile projects including Phoenix Sky Harbor International Airport People Mover system; Anaheim Convention Center; Sendai International Airport in Japan and Central Japan International Airport, Nagoya Japan.

Additional partners on the HOK/Parsons Brinckerhoff team include Thornton Tomasetti, structural engineering; Buro Happold, mechanical and electrical engineering; and SWA Group, public space design and landscape architecture.

Specialty consultants include: Horton Lees Brogden, lighting design; Arellano Associates, community relations and public involvement; Arlington Group, development coordination; Merry Norris Contemporary Art, public art programming; and Selbert Perkins Design, wayfinding, signage and graphics; CommArts Design, retail design; Diaz Yourman & Associates, geotechnical engineering; Faithful + Gould, cost estimating; Faith Group, LLC, communications and security; International Parking Design, parking; Intueor Consulting, Inc., traffic engineering; Newson Brown Acoustics LLC, acoustics; Rolf Jensen & Associates, fire/life safety; Thomas Consultants, retail market analysis; and VT excellence, vertical circulation.