

Joao de Barros

joao@jpbarros.com
(914) 482 - 3987

Profile

Civil Engineer and Construction Project Manager with over a decade of experience in the AEC industry managing high-profile at-risk construction projects. Consultant in dozens of disputes involving troubled construction projects collectively valued over 2 billion dollars.

Experience

JP Barros, LLC	Aug 2019 - Present
Lendlease (US) Construction, Inc.	May 2012 - July 2019
VCA Engineers, Inc.	May 2011 - May 2012

Education

Master of Science, Construction Engineering and Management	Jan 2013 - May 2014
University of Southern California, Viterbi School of Engineering (Los Angeles, CA)	
Bachelor of Science, Civil Engineering (Environmental)	Sep 2009 - May 2013
University of Southern California, Viterbi School of Engineering (Los Angeles, CA)	

Projects

- **Various Confidential Projects** **Aug 2019 – Present**
Value: Confidential | Clients: Developers and Contractors

Retained by law firms, contractors and expert witnesses in various capacities including litigation consultant, retained expert, percipient witness, and corporate representative in several disputes in California, Texas, and Florida. Joao has actively supported his clients during years of preparations for litigations and arbitrations and has personally attended over 100 days of hearings in court and arbitration proceedings. Joao's litigation consulting work has contributed to judgements in favor of his clients in the hundreds of millions of dollars.

- **Constellation Park (1950 Avenue of The Stars, Los Angeles, CA)** **Feb 2018 – Jun 2019**
Value: \$350+ Million | Client: JMB Realty

Performed preconstruction and early Civil Works (Excavation & Shoring) for Constellation Park, a residential high-rise project in Century City, California. Once complete, Constellation Park will consist of two towers and a 5-acre ground floor park over a 1,000-car subterranean parking garage. Phase I will include a 42-story tower with 237 luxury apartment units, and Phase II will consist of a 45-story tower with 246 luxury apartment units. During preconstruction Joao provided Constructability Review and Value Engineering services to help complete the design of Constellation Park. As the lead PM of the Core & Shell team, Joao's primary responsibilities were overseeing the Subcontractor Procurement, Cost and Schedule of the post-tensioned concrete structure and its curtainwall façade, as well as the structural steel, shoring and excavation subcontracts.

- **Circa (1200 S Figueroa St, Los Angeles, CA)** **Apr 2016 - Feb 2018**
Value: \$330+ Million | Client: Jamison Properties

Provided Construction Management at Risk (GMP) services for CIRCA, a mixed-use development in downtown LA's Sports and Entertainment district. The project includes two 34-story twin towers above a post-tensioned concrete parking garage, 648 luxury apartment units covering 1.9 million sq.ft. and 48,000 sq. ft. of retail space. CIRCA features an outdoor amenities deck with a fitness center, outdoor yoga, a dog park, BBQ areas and two swimming pools & spas. Joao's primary responsibilities included Subcontractor Procurement, Contract Management, Scheduling, Quality Control and Punch List Management with a focus on Interior Finishes.

- **Brentwood Residence (650 N Firth Ave, Los Angeles, CA)** **Jul 2013 - Apr 2016**
Value: Confidential | Client: Confidential

Lendlease provided Construction Management at Risk (GMP) services for this private residence located on a heavily sloped one-acre site. The property includes three individual structures including: Main House, Guest House, and Storage Building totaling 30,000 sq. ft.

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Amenities include a regulation size tennis court, movie theater, gym, wine cellar and a 100 ft. infinity edge pool & spa. Joao's responsibilities included Subcontractor Procurement, Document Control, Change Management, Quality Control, Subcontractor Prequalifications, and Field Coordination.

- **TEN50 (1050 S Grand St, Los Angeles, CA)** **May 2013 - Jul 2013**
Value: \$72 Million | Client: Trumark Urban
Assisted with the development of the GMP budget for a 22-story 200,000 sq. ft. luxury condominium tower in Downtown LA.

- **The Liddel (10777 Wilshire Blvd, Los Angeles, CA)** **Feb 2013 - May 2013**
Value: \$29 Million | Client: Palisades Capital Partners
Assisted with the development of the GMP budget for an 8-story 105,000 sq. ft. luxury condominium in West LA.

- **Solar Energy Program (San Diego, CA)** **May 2012 - Jul 2013**
Value: \$12 Million | Client: Sweetwater Union High School District

In Phase 1a, Lendlease constructed 3.3MW of carport solar canopies at 6 schools in the Sweetwater Union High School District. Phase 1b includes an additional 6.5MW of Ground, Rooftop and Canopy solar installations at additional schools throughout the district. Joao's role included market research (state and federal government sustainable energy goals and subsidies) and feasibility studies (on existing and new properties) to support the Solar Group to identify new solar energy development opportunities.

- **LAX Elevator and Escalator Upgrades and Modernization (Los Angeles, CA)** **May 2011 - May 2012**
Value: \$270 Million | Client: Los Angeles World Airports

Modernization, upgrades and new additions to the elevators, escalators and moving walkways throughout Terminals 1-8 and the Parking Structures at the Los Angeles International Airport (LAX). This project was undertaken under the \$4.1 Billion LAneXt Airport Modernization master plan, the largest public works project in the history of the City of Los Angeles at the time. Joao worked alongside architects, senior structural and civil engineers to aid in the design and 3D modeling of over 1.07 miles new elevators, 1.27 miles of new escalators and 0.66 miles of moving walkways. Joao coordinated the virtual project BIM model with architects, MEP and other subconsultants using Autodesk Revit Structure, and was responsible for performing clash detection, drafting, and detailing.

- **LAX Central Terminal Area Modernization (Los Angeles, CA)** **May 2011 - May 2012**
Value: \$40 Million | Client: Los Angeles World Airports

Remodel of the Tom Bradley International Terminal entry pavilions and the addition of over 1,000 lineal feet of roadside canopies within the airport's Central Terminal Area (CTA). Using design modifications as well as lighting and graphical upgrades, the design team created a more unified design for the CTA's disparate components and improved the traveler's experience at the airport. Joao assisted with the design and development of construction documents for this project.

Licenses and Certifications

LEED AP (Building Design & Construction)

United States Green Building Council (USGBC)

Engineer in Training / Fundamental Engineer (EIT / FE)

National Council of Examiners for Engineering and Surveying (NCEES)

Professional Affiliations

Construction Management Association of America (CMAA)

American Society of Civil Engineers (ASCE)

Associated General Contractors of America (AGC)