



Santiago Schenone, P.E., S.E., CXL

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PROFESSIONAL PROFILE

Santiago Schenone is civil and structural engineer with over 18 years of experience in structural design, construction administration, and forensic consulting. Santiago has successfully managed engineering projects in various states and across multiple industry sectors. Santiago is proficient in technical reports, peer reviews, field inspections, and expert witness testimony.

POSITIONS

Brillouin Consulting
Senior Consultant

San Francisco Bay Area, CA
Nov 2024 - Present

Forensic expert with substantial experience in civil engineering, structural engineering, construction defect, premises liability and slip testing matters.

Red Tree Engineering / CSI USA
Director of Civil/Structural Engineering

San Francisco Bay Aea, CA
Feb 2022 - Present

Manage structural engineering team based in Montevideo, Uruguay. Participate in design review and coordination meetings with other department managers and clients. Support proposal preparation and budget tracking efforts. Perform internal QAQC and stamping of structural drawings and fulfill Engineer-of-Record duties on various projects. Review shop drawings and RFI's, perform field inspections, and develop technical reports. Participate in marketing events, industry conferences, business development meetings with clients, and international travel to corporate offices in Uruguay for strategy sessions.

IQA Solutions
Civil/Structural Engineering Department Manager

Long Beach, CA
Feb 2022 - Present

Manage civil/structural engineering team: resource allocation planning, develop new project proposals, and control project budgets. Participate in design review and coordination meetings with other department managers and clients. Perform internal QAQC and stamping of structural and civil drawings and fulfill Engineer-of-Record duties on various projects. Review shop drawings and RFI's, perform structural observations, and develop technical reports. Participate in marketing events with clients.

Schenone Consulting Engineers
President

San Bruno, CA
Jan 2020 - Present

Provide structural engineering services to various client firms, including peer review of engineering reports, peer review of design drawings and calculations, preparation of repair drawings for balconies, and SB326 inspections. Participate in marketing events with clients.

Axis Consulting
Senior Consultant

Concord, CA
Jun 2021 - Feb 2022

Inspected commercial and residential structures for construction defects (including SB800), property damage, and premises liability claims. Prepared forensic reports, defense responses, and scope of repair documentation. Provided expert witness testimony. Performed premises liability evaluations and multi-family apartment deck inspections for SB326 compliance. Developed slip testing/tribometry practice area within company, and provided CLE presentations to attorneys. Communicated with attorney and insurance adjuster clients and tracked budgets and invoicing for assignments. Participated in marketing events with clients.

Rimkus
Senior Consultant

Concord, CA
Apr 2018 - Jun 2021

Performed investigations of commercial and residential structures, including property damage, premises liability (slip/trip & fall) and code compliance evaluations, and structural/component damage and repair assessments. Prepared forensic engineering reports and provided expert witness testimony (depositions). Communicated with clients and managed budgets and invoicing for assignments. Participated in marketing events with clients.

Miyamoto International
Senior Consultant

San Jose, CA
Aug 2017 - Mar 2018

Designed and detailed wood & steel floor framing, wood shearwalls, plywood roof diaphragms and collectors, foundations, and connections. Acted as a team leader, responsible for compliance with CBC, DSA, and OSHPD code requirements, as well as production of structural drawings and calculation packages. Developed new project proposals and controlled project budgets. Performed field observation and evaluation of damaged building components, and prepared assessment reports and repair protocols.

HSA & Associates
Senior Structural Designer

Los Angeles, CA
Aug 2016 - Jul 2017

Designed and detailed steel floor framing, open-web joists & girders, wood I-joists, tilt-up wall panels & boundary elements, special steel moment frames & steel truss moment frames, buckling-restrained braced frames, foundations & grade-beams, panelized and metal deck diaphragms & subdiaphragms, collectors, wood shearwalls, and connections. Prepared structural drawings and calculation packages, and provided plan check response and bid support services. Reviewed shop drawings and RFI's, performed structural observations, and developed technical reports. Trained and supervised entry-level engineers.

Abeinsa EPC / Abengoa
Civil/Structural Engineering Department Manager

Chicago, IL | Boardman, OR
Mar 2014 - Dec 2015

Managed civil/structural engineering team, design consultants, and vendors. Reviewed drawings and specifications for conformance with client/owner design basis specifications. Participated in design review and construction meetings. Assembled document packages for distribution to subcontractors. Performed field observations and prepared RFI's, as-builts, and punchlist documentation. Performed technical evaluation of vendor contracts, bids, and change orders.

Douglas Wood Associates
Project Engineer

Miami, FL
Aug 2007 - Feb 2014

Designed and detailed reinforced concrete frames and shearwalls, post-tensioned concrete floors, foundations, masonry bearing wall systems, wood & steel framing, and connections. Prepared structural drawings and calculation packages, and provided plan check response and bid support services. Reviewed shop drawings, RFI's, construction reports, and pay applications. Performed structural inspections, site investigations, and repair/strengthening assessments. Trained and supervised entry-level engineers.

DHI Structural Engineers
Staff Engineer

Miami, FL
Jun 2006 - Jul 2007

Designed and detailed reinforced concrete frames and shearwalls, post-tensioned concrete floors, foundations, and wood framing. Prepared structural drawings and calculation packages. Reviewed shop drawings.

ACADEMIC CREDENTIALS

University of Notre Dame
B.S., Civil Engineering, Structural Concentration

South Bend, IN
2006

PROFESSIONAL AFFILIATIONS

- California Professional Engineer (Civil), No. 89679
- California Structural Engineer, No. 7004
- Illinois Structural Engineer, No. 081.007953
- Florida Professional Engineer (FBRSE), No. 81222
- Mississippi Professional Engineer, No. 34082
- Pennsylvania Professional Engineer, No. PE095686
- Certified XL Tribometrist (CXLT), No. 1906786
- Cal-OES Certified Disaster Service Worker (SAP Evaluator), No. 89620 (Expired)
- NCEES Record No. 14-071-15
- Member of ASCE/SEI, No. 9469885 (expired)

LANGUAGES

- English
- Spanish
- Portuguese