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PRESIDENT’S MESSAGE
by Janiele Maffei

When I wrote the president’s message for the March SEAONC newsletter in late February the outbreak of what was to become a global pandemic had been ravaging Wuhan, China since late December. January 21 the first COVID-19 death was reported in the US in Washington state. By January 30 the World Health Organization had declared a global health emergency and cruise ships were quarantined in major ports around the world. On February 26 Northern California confirmed the first indication of “community transition” within the US.

Like hundreds of others, I innocently elbow-bumped my way through the National Earthquake Conference in San Diego the first week of March. March 10 I visited Chico State as an EERI visiting professional where signs declared the campus a “No Handshake Zone”. On March 13 the US declared a National emergency and by March 17 COVID-19 was confirmed in all 50 states and San Francisco Bay Area residents were ordered to shelter-at-home. The US now leads the world in confirmed cases. I am writing the president’s message for the April SEAONC newsletter in my home office where I have been working for the last two weeks of local quarantine. All of California has now been asked to self-isolate and, like most of you, I conduct all of my meetings and calls through by web or phone.

A SEAONC past-president asked how it was to be the “war-time” president and while I smiled at that moniker, however, I want to assure our members that along with the SEAONC and SEAOC boards I continue to take my responsibilities to uphold the mission and vision of the organization seriously. To continue to advance the practice of structural engineering and keep our members and the public safe the SEAONC board converted all board and committee activities to web or phone-based meetings.

Continued on p. 2...

HOW TO GET INVOLVED

Become a member: Select the appropriate membership level for you and complete the application
Monthly meetings: Meet and mingle with fellow engineers.
Join a committee: Click here to see a description of each committee, contact the committee chair to ask how you can help, and how to join the committee email list.
Make a suggestion: Have an idea and want to help with something that SEAONC is not already pursuing? Email the SEAONC Office. Ad-hoc committees can address specific needs.
Become a sponsor: Support SEAONC and showcase your company’s services at the SEAONC events through sponsorship!

Posting for Membership In order to view new applicants posting for membership, please visit our website www.seaonc.org.
COVID-19
With the coronavirus affecting all of our communities, our priority is the health and safety of our members and participants. To that effect, SE3’s in-person programming for the coming months will be postponed or moved online until we are able to safely gather in person again. We will be monitoring the situation closely and will keep the SE3 community updated. For now, our planned April Kick-Off of the 2020 Long-Term Mentorship Program is delayed, as we work out the best way to adjust our plans given the current situation. For those who participated in the 2019 program, we encourage you to keep in virtual contact with your mentor/mentee groups during this time! Please see our website for the most up-to-date event information.

SE3 Blog
There’s a new SE3 blog post out! Check out our blog and read SE3 past chair Hayley Dickson’s thoughts on Equity, Diversity, and Inclusion in the workplace.

SE3 Long-Term Mentorship Program - Stay Tuned!
SE3’s mentorship program aims to facilitate further access to this career-boosting practice. The long-term mentorship program that launched in 2019 concluded its first year in March, and the committee will facilitate a second year of programming with a slightly new format. For 2020, the mentorship groups will be broader to include professionals with a range of experience: each group will include one seasoned professional, one or two mid-level engineers, and one or two entry-level engineers. We encourage all mentors and mentees to continue in the program, and will also be actively recruiting new participants of all experience levels. We will be starting the outreach process in the coming weeks and will follow with a kick-off event when we can.

SE3 2020 PROGRAMMING
Whether or not you have been a member of our committee in past years, we would be delighted to have your contributions in any of our sub-committees and programs. If you are interested in joining the SEAONC SE3 committee, please email us at se3@seaonc.org. New members are always welcome! In addition to mentorship and D&I related efforts, SE3 is working on several other projects. Learn more on the SE3 Task Group website.

NCSEA SE3 National Survey
NCSEA SE3 is rolling out the 2020 Survey! The survey focuses on career satisfaction, engagement and retention, compensation, and work-life balance within the structural engineering community. The link will be sent out in the next few weeks, please respond! If you are interested in helping the committee with outreach and analyzing the results, please send an email to se3@ncsea.com.
From the SEAONC History Vaults
Darrick B. Hom, Hensolt SEAONC Legacy Committee Chair

Ruth Gordon Schnapp was the first woman to be licensed as a structural engineer in the state of California. She graduated with her master’s degree from Stanford in 1950 and was licensed in 1959. She was also the first female member of SEAONC in 1953.

You can learn more about Ruth Gordon’s illustrious career and other history of structural engineering in Northern California at the Hensolt SEAONC Legacy Project. The project can be viewed at legacy.seaonc.org and if you wish to contribute to the project, click here.

Of course, the Hensolt SEAONC Legacy committee is always looking for more ideas, energy, and participation from the SEAONC membership. This committee provides the unique perspective on the history of structural engineering in Northern California and it is an opportunity to learn and understand how our profession has evolved. Therefore, if you are interested in participating in this ongoing endeavor, please contact the SEAONC office at 415-974-5147 or office@seaonc.org.

ATC NEWS

The Applied Technology Council (ATC) is preparing to respond to the Request for Proposal (RFP #2020-001) for Seismic Safety Engineering and Consulting Services for the City of San Francisco Office of Resilience and Capital Planning (ORCP)/Earthquake Safety Implementation Program (ESIP) and soliciting expressions of interest from small and micro Local Business Enterprises (LBE) certified with San Francisco Contract Monitoring Division (CMD) for structural engineering services. Please contact atc@atcouncil.org for a copy of the RFP that describes the scope of work and for submitting your expression of interest describing your capabilities referenced in the RFP.

2020 EIE AWARDS

2020 SEAONC Excellence in Engineering Awards
Call for Entries

Every year the Structural Engineers Association of Northern California (SEAONC) recognizes members and their firms for demonstrated outstanding achievements and excellence in structural engineering practice and project work. We are proud to announce our call for entries for the 2020 SEAONC Excellence in Engineering awards. Similar to years past, the award categories are Study/Research/Guidelines, Special-Use Structures, Infrastructure, Historic Preservation, Retrofit/Alteration, and New Construction. The SEAONC and SEAOC awards are integrated, and the winners of SEAONC awards will automatically be elevated to the state level. The 2020 SEAONC Awards will tentatively be recognized as a part of the Tuesday, May 5th, 2020 SEAONC awards ceremony at the Sir Francis Drake Hotel. If you have any questions on the Excellence in Engineering Awards, please contact the SEAONC office at (415) 974-5147 or contact us at office@seaonc.org.

Acknowledging the logistical and resource challenges faced by our members, SEAONC will continue to accept electronic submissions to our Excellence in Engineering Awards program until Monday, April 6th at noon.

CLICK HERE to download the entry packet
Thank you to our inaugural Firm Sponsors!
We sincerely thank you for your support of SEAONC.

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G F D S ENGINEERS

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Baraboo High School, WI
Designed by Eppstein Uhen Architects
Structural Engineer Pierce Engineers
Photography by C&N Photography

Thank you to our inaugural Firm Sponsors!
Dear SEAONC Community,

We would like to take this opportunity to thank you for your support over the past few years. We value all contributions to SEAONC, and your involvement is extremely important to us and to the community at large.

SEAONC’s referral list serves to assist individuals seeking to find structural and civil engineers that specialize in specific areas of structural engineering. The referral list is a valuable tool to the community and we often get calls and emails from the public looking for a structural engineer.

The cost to be added to the referral list is $100 and is valid for a period of 1 year.

Click here to fill out the application as part of the process to assure our data is accurate and up-to-date. Send completed application to office@seaonc.org.

To view the 2020 Referral List click here.
Thank you to our annual PLATINUM sponsor Computers & Structures, Inc!

csiamerica.com/csixcad

Introducing
Drawing Generation for ETABS

CSIXCAD is a new tool that streamlines drawing production for steel and reinforced-concrete structures by directly interacting with ETABS®. CSIXCAD maintains a complete BIM model in CAD software and can generate the following drawings and documentation:

- Floor Plans
- Elevations
- Beam and Column Schedules
- Wall Reinforcement Plans
- Wall Reinforcement Elevations
- Slab Reinforcement Plans
- Beam Reinforcement Elevations

CSIXCAD provides a direct link between the ETABS structural model and the CAD drawings. Changes to the ETABS model can be updated in CAD without losing drawing customizations. By eliminating manual data transfer, CSIXCAD increases efficiency, productivity, and cost savings.
City of San Jose

Job Position: Associate Engineer - Structural

Job Description: The Department of Public Works is responsible for delivering capital improvement projects for a wide variety of City facilities and infrastructure, maintaining City facilities and fleet assets, facilitating and regulating development activities, and providing animal care and services. The Department is committed to high-quality service, partnering with the community, and providing an excellent environment in which to work.

The actual salary shall be determined by the final candidate’s qualifications and experience. In addition to the starting salary, employees in the Associate Engineer classification shall also receive an approximate five percent (5%) ongoing non-pensionable compensation pay.

The Public Works Department is recruiting to fill one (1) Associate Engineer position in the City Facility Architectural Services Division and one (1) Associate Engineer position in the Engineering Services Division. The ideal candidate will possess a high level of professionalism, excellent customer service skills, and a supreme work ethic. Requirements include excellent judgment, initiative, perseverance, integrity, organizational skills, flexibility, and written and verbal communications skills. This position will be responsible for code reviews as it pertains to structural and architectural safety and processing permits for Citywide capital facilities/building projects. This position will also perform occasional structural engineering design for Citywide capital projects as assigned.

The Associate Civil Engineer assigned to these positions will be under the general direction of the Senior Structural Engineer who conducts structural engineering review, design and manage capital improvement projects. Duties include, but are not limited, to the following:

• Advises professional engineers, architects and others concerning code requirements, engineering and planning problems arising in the preliminary design of buildings and other structures.
• Occasionally prepares structural engineering designs for the Senior Structural Engineer and makes independent engineering analysis on proposed buildings and other structures to justify structural safety.
• Examines plans, structural calculations, and specifications for City owned buildings such as fire stations, libraries, convention center, and the airport for compliance with the governing laws, building codes, and City Ordinances for structural, fire-life safety, energy conservation, CALgreen standards, and ADA aspects.
• Prepares and manages consultant agreements.
• Performs field observations and conducts safety assessments of older buildings and other structures, when required, and prepares a typed-written report of findings and recommendations.
• Responsible for interfacing with the public, consultants, contractors, other City departments/sections, and other agencies, and is responsible for timely response to the stakeholders’ requests and concerns on projects.
• Manage capital improvement projects such as fire station renovations, Convention Center tenant improvement projects, etc.
• Consults with construction inspectors and attends field meetings regarding problems arising in the field during the construction of a public improvement project.
• Supports code inspection staff in construction issues investigation and resolution.
• Support permitting staff in processing permits in a timely manner.

This recruitment may be used to fill multiple positions in this, or other divisions or departments. If you are interested in employment in this classification, you should apply to ensure you are considered for additional opportunities that may utilize the applicants from this recruitment.

Job Requirements:
• Education: A Bachelor’s degree from an accredited college or university in Civil Engineering or Architecture or possession of an Engineer-in-Training (EIT) certificate.
• Experience: Three (3) years of increasingly responsible professional engineering or Architectural experience.
• Acceptable Substitution: A Master’s degree from an accredited college or university in the Structural Engineering discipline may be substituted for one (1) year of professional engineering experience.
• Exception: Associate Engineers working in Building Division as plan reviewers must have four (4) years of progressively responsible experience in professional Civil Engineering work with at least two (2) years of experience in design and construction of buildings. An EIT certificate is not acceptable as replacement for the required Bachelor’s degree.
• Possession of a valid driver’s license in the State of California is required.
• Possession of a valid professional registration with the State of California as a Civil Engineer (PE) or Architect is required.
• Possession of a valid California Structural Engineering License is desirable.
• Possession of a Certified Access Specialist Program (CASP) certification is desirable.
• Possession of an International Code Council (ICC) Plans Examiner Certification is desirable; however, it will be required to obtain within six (6) months of employment

How to Apply / Contact
Please note that applications are currently not accepted through CalOpps or any other third party job board application system. To apply, applicants must complete an application via the City of San Jose’s website at www.sanjoseca.gov/citycareers.

If you have questions about the duties of these positions, the selection or hiring processes, please contact April Hanson at april.hanson@sanjoseca.gov.

The application deadline is Monday, April 6, 2020 at 11:59 PM. Please allow adequate time to complete the application and submit before the deadline or the system may not save your application. If your online application was successfully submitted, you will receive an automatic confirmation email to the email address you provided. IF YOU DO NOT RECEIVE THE CONFIRMATION, please email CityCareers@sanjoseca.gov and we will research the status of your application. Please contact Human Resources at (408) 535-1285, or Human.Resources@sanjoseca.gov if you have any questions.

Degenkolb Engineers

Job Position: Project Engineer

Job Description: We’re currently seeking talented Project Engineers to join our team at Degenkolb. We’re hiring in both our Oakland and San Francisco offices.

Our firm is highly collaborative and filled with experts who are united by a commitment to professional development, industry involvement, taking pride in ownership, and respect for our personal lives. We listen to each other and value feedback from all perspectives, and we believe that these traits have helped to create a truly great place to grow our careers.

Careers at Degenkolb are ideal for engineers with a strong background in structural/seismic engineering, and people who thrive in an environment where they’ll work on multiple interesting projects, while investing time in mentoring junior technical staff to continue our culture of excellence.

Job Requirements:
• Master’s Degree in Structural Engineering and 5 - 7+ years relevant experience.
• California Civil Engineering license (PE) required. Registration as a Structural Engineer in California (SE) is preferred.
• Must have a background related to structural/seismic engineering and demonstrated ability to perform complex structural calculations, to work independently with minimal direction from senior technical staff, to supervise and mentor junior technical staff, and to interact effectively with clients and project team members outside of the firm.
• Active participation in professional activities related to structural or earthquake engineering is a plus.

Job Position: Design Engineer

Job Requirements:
• Master’s Degree in Structural Engineering with 3+ years of professional experience related to structural/seismic engineering.
California Civil Engineering license (PE) required.
Demonstrated ability to perform detailed structural calculations, to work independently with limited direction from senior technical staff, to provide limited direction to junior technical staff, and to interact effectively with clients and project team members outside of the firm.
Active participation in professional activities related to structural or earthquake engineering is a plus.

Additional Information:
Degenkolb offers very competitive salary along with:
Company-sponsored plans in medical, dental, vision, and life insurance, as well as commuter benefits.
Generous Paid Parental Leave program to support new parents.
401(k) and Profit Sharing.
Opportunity to own shares in the company and have an impact on your future.
Encouragement and financial support for professional development and professional activities.
Truly flexible work environment.
Paid company holidays and generous paid time off (PTO).

To learn more about the company culture and our approach to development, please visit our website using the links below:
https://degenkolb.com/culture/
https://degenkolb.com/career_path/

How to Apply / Contact
Please visit https://degenkolb.com/job-openings/ to view current job openings and begin the application process.

FTF Engineering
Job Position: Structural Engineer - 0 - 7 years of Experience and Engineering Intern
Job Description: Looking for a career with a rapidly growing, entrepreneurial firm committed to engineering excellence and finding smart solutions to a client’s mission and business objectives?

FTF Engineering is a successful, rising structural and civil engineering firm with an upbeat, proactive, staff-oriented culture. Our clients include award-winning architects and respected organizations across California. We specialize in unique and challenging projects including high-end, single family houses and multifamily residential work, commercial and institutional projects, tenant improvements, seismic evaluation and retrofits and construction means-and-methods. Our offices are located in San Francisco and San Luis Obispo.

We are a multigenerational team that is much more culturally and gender-diverse than our peers. We respect one another and enjoy many activities together: cycling events with the A/E/C community, a variety of team-building activities and project tours. Giving back to the greater community — both collectively and individually — is also a priority for FTF, and we support one another and participate in ranging charity efforts.

Our team members are empowered to be leaders in our profession. FTF actively promotes the professional development of our staff by subsidizing licensing exams, memberships to professional organizations, seminars, classes, and other activities that further staff education in the field of structural engineering.

We are looking for Structural Engineers with 0-7 years of experience and Interns in either our San Francisco office or San Luis Obispo office.

FTF Engineering is a dynamic company for talented, forward-thinking engineers who take responsibility and thrive in a creative and collaborative team environment. Successful candidates are motivated to work directly with our clients, find creative solutions that respond to the needs of both the building and its owners, and contribute to advancing our profession.

Additionally, the ideal individual values a progressive culture that supports involvement in both professional activities and
independent, outside works that better our greater community. In short, you should help make our company an exemplary place to work, learn and thrive.

**Job Requirements:**

- Design experience with wood, steel and concrete with a strong analytical background.
- Flexible in assigned tasks, works diligently to make deadlines, able to work independently; enthusiastic about working to take projects to the “next level”
- MS in Civil or Structural Engineering
- 0-7 years of experience
- PE License (preferred) or SE License (a plus)
- Proficient AutoCAD Drafting Skills (REVIT skills highly desirable but not necessary)
- Other Desired Computer Skills: REVIT, RISA-3D, SAP2000, ETABS, RAM Structural, Enercalc, Excel

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**Job Position:** REVIT Specialist/CAD Manager with 2+ years of experience

**Job Description:** We are looking for a Revit Specialist/CAD Manager with 2+ years of experience in our San Luis Obispo or San Francisco offices.

FTF Engineering is a successful, growing structural engineering firm with two offices in California, specializing in challenging projects in the commercial, industrial, public and residential sectors throughout the Central Coast and Bay Area.

Our office environment is open, communicative, team-oriented, fast-paced, high energy, flexible, and fun. We all work on multiple projects, and we strive to be an exceptional provider of engineering and innovation.

We are looking for a fulltime REVIT specialist to work out of our San Luis Obispo location and help continue to develop our in-house REVIT standards and processes while managing our CAD drafting staff.

**Responsibilities:**

- REVIT drafting/ modeling – 50% to 80%
- AutoCAD drafting – 10% to 40%
- In office management of AutoCAD and REVIT work load – 10%
- Learn and apply office standards of design, quality control, and production
- Produce accurate work as a part of a project team
- Mentor less experienced staff from both offices in REVIT or AutoCAD
- Maintain and expand REVIT and CAD detail library

**Job Requirements:**

- Associates degree or certificate of completion in computer aided drafting program
- 2+ years of drafting/ modeling experience with REVIT and AutoCAD software
- Experience creating and modifying Revit families
- Experience creating and editing PDF Files using Bluebeam
- Create clear and accurate drawings that conform to engineering and FTF Standards
- Excellent time management skills and multi-tasking capabilities
- Detail oriented and very organized
- Be extremely service oriented and highly approachable with commitment to helping others
- Have a positive & professional attitude and demeanor

FTF Engineering offers a competitive salary and excellent benefits package which includes medical, dental, vision, 401 (k) plan and profit sharing.

**How to Apply/Contact**

To apply for these positions, submit cover letter and resume to resumes@ftfengineering.com. Provide references and work
samples upon request. No phone calls, please.

**KPW Structural Engineers, Inc.**

**Job Position:** Project Engineer

**Job Description:** KPW Structural Engineers is a leading Bay Area structural engineering firm located in Oakland’s Jack London Square. KPW specializes in the Life Sciences, Tech, Civic, Education, Mixed-Use, and Healthcare market sectors. We are a group of 30+ vibrant and outgoing individuals, and we’re looking to add to our team. We offer a relaxing and engaging work environment, challenging projects, supportive mentorship, and emphasize work/life balance.

We are currently looking for well-rounded and collaborative structural engineers with 2-7 years of experience to join our team. The ideal candidate is someone who is looking to be challenged technically, able to manage all phases of a project, work independently and in groups, embrace technology and apply it to their work, and are enthusiastic about their professional growth.

**Job Requirements:**

- BS degree in Civil Engineering with completion of relevant coursework in Structural Engineering
- Registration as a Civil Engineer in the State of California
- Experience with Steel, Concrete, and Wood-framed design

**Desired:**

- MS degree in Civil Engineering with an emphasis in Structural Engineering
- Three years of engineering experience in the structural engineering field
- Experience with Building Information Modeling

**Essential Functions:**

- Responsible for the production of engineering documents such as reports, calculations, and drawings that are complete and technically accurate
- Supervises and mentors Staff Engineers and CAD staff
- Responsible for handling interactions with the client regarding technical design issues, coordination of document preparation, and submittal schedules
- Responsible for tracking KPW project costs, meeting contractual obligations within the stated terms with an emphasis on efficiency

**How to Apply / Contact**

To apply please visit [https://www.kpwse.com/careers](https://www.kpwse.com/careers). We look forward to learning more about you.

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**Mar Structural Design**

**Job Position:** Structural Engineer

**Job Description:** Do you have a passion for creative design? If you are inspired to grow in an exciting and collaborative environment, please email us a thoughtful note telling us about yourself. Mar Structural Design is looking for skilled and enthusiastic engineers. We are a mission-driven firm on the forefront of performance-based seismic design and sustainable design. Excellent engineering skills are expected along with a commitment to continual learning.

**Job Requirements:**

Our ideal candidate has at least four years of design office experience, a Master's degree in structural engineering, and is licensed in California. They enjoy working collaboratively, thrive on reciprocal learning, and demonstrate a knack for seeing the “whole project.” Architectural training, experience designing in several structural materials, the ability to create thoughtful design details, and an interest in high-performance seismic and sustainable design are all considered pluses. This is an opportunity to shape both your career and our robust growing firm. Mar Structural Design is an Equal Opportunity Employer, and offers a competitive salary with comprehensive benefits.

**How to Apply / Contact**

Send your resume and cover letter to Taline Mitten at hr@marstructuraldesign.com
Lawrence Berkeley National Laboratory

Job Position: Structural Engineers - 89434

Job Description: Berkeley Lab's Facilities Division, Plant Engineering Department has an opening for a Structural Engineer. You will work on a variety of projects as part of a team responsible for technical activities related to engineering design, planning and implementation needed for the operation, maintenance and timely replacement of laboratory facilities. Under the direction of the Engineering Manager, you will interact with others from Facilities Engineering, Operations, Maintenance, Project Management, construction subcontractors and equipment vendors to perform job assignments. This position will be filled at level 3 or level 4, dependent on experience.

What You Will Do:

- Develop project scopes of work, gather field data, and prepare engineering calculations and construction documents including detailed drawings and specifications.
- Coordinate design with other members of the project team.
- Provide engineering reviews of construction projects (Capital and Maintenance Projects) for constructability, operability, maintainability, reliability, and life cycle cost of structurally related facilities.
- Review subcontractor A/E design drawings, specifications and reports. Make recommendations and provide guidance to align project deliverables with LBNL standards and specifications.
- Ensure structural design complies with applicable codes, regulations, DOE Orders and standards adopted by the Laboratory. Maintain expert-level knowledge of these requirements.
- Review subcontractor’s shop drawings and submittals in parallel with the A/E’s review to ensure conformance with project specifications and performance objectives.
- Assume “ownership” of LBNL structural infrastructure and ensure safety, maintenance, and strategic planning for the timely renewal of such systems.
- Ability to inspect and evaluate the structural integrity of existing infrastructure.
- Troubleshoot and resolve complex structural issues in support of operations as-needed.
- Maintain and develop design standards, technical specifications and standard details within the discipline.
- Perform special assignments such as preparing presentations and studies for senior management.

Job Requirements:

Engineer:

- A 4-year degree from an accredited institution in a related engineering discipline (e.g. civil, structural or architectural engineering) and a minimum of 5 years of structural design experience in California.
- California-licensed professional civil engineer (PE).
- Subject Matter Expert experience in applicable codes, regulations, and standards adopted by LBNL (i.e., CBC, ASCE 7, ACI 318, ASCE 41, UC Seismic Safety Policy).
- Ability to address complex issues of broader scope and impact at institutional level.
- Expert verbal and written communication, facilitation and collaboration skills necessary to effectively present, explain and advise senior management.
- Experience leading and developing diverse project or initiative teams.
- Must possess strong written and verbal communication skills and have the ability to prepare and present technical information to an audience of peers and managers.
- A working proficiency with engineering tools such as AutoCAD, MathCAD, SAP and RISA 3D.
- Ability to prioritize and manage multiple projects simultaneously and adapt to changes in priorities efficiently.

Additional Desired Qualifications:

- Advanced degree in civil or structural engineering.
- California-licensed structural engineer (SE).
- Advanced knowledge of design, construction, and operation of laboratory facilities, and engineering principles and practices.
- Advanced knowledge of applicable DOE Orders and Federal Standards.
The posting shall remain open until the position is filled.

Notes:

- Classification will depend upon the applicant's level of skills, knowledge, and abilities.
- This position may be subject to a background check. Any convictions will be evaluated to determine if they directly relate to the responsibilities and requirements of the position. Having a conviction history will not automatically disqualify an applicant from being considered for employment.
- Work will be primarily performed at Lawrence Berkeley National Lab, 1 Cyclotron Road, Berkeley, CA.

**How to Apply / Contact**

Apply directly online at [http://50.73.55.13/counter.php?id=179574](http://50.73.55.13/counter.php?id=179574) and follow the on-line instructions to complete the application process.

Berkeley Lab (LBNL, https://www.lbl.gov/) addresses the world’s most urgent scientific challenges by advancing sustainable energy, protecting human health, creating new materials, and revealing the origin and fate of the universe. Founded in 1931, Berkeley Lab’s scientific expertise has been recognized with 13 Nobel prizes. The University of California manages Berkeley Lab for the U.S. Department of Energy’s Office of Science.


**Rutherford + Chekene**

**Job Position:** Entry-Level Designer (Building Systems Group)

**Job Description:** At R+C, we are a passionate group of individuals who are excited to tackle project challenges head-on. Our driving motivation is to develop innovative, tailored solutions that stand the test of time and keep people safe. Since 1960, we have worked on many of California’s iconic structures like the Ferry Building, de Young Museum and Monterey Bay Aquarium, and we are active participants in code and guideline development.

Rutherford + Chekene is looking for an entry-level structural designer with 0-2 years of experience to join our Building Systems Group. As a new hire, you will be working on Tenant Improvement and seismic anchorage of equipment and seismic bracing of MEP distribution systems for high-profile tech companies, hospitals, labs and universities.

**Job Requirements:**

- A Bachelor’s degree in Civil Engineering, Master’s Degree preferred
- Familiarity with California Building Code and ASCE7 with emphasis on nonstructural component design requirement
- Familiarity with Mathcad, AutoCAD, Revit, RAM, Risa, or related software
- Ability to perform complex calculations and strong analytical skills
- Excellent writing and verbal communication and interpersonal skills
- Self-motivated, enthusiastic, and able to work in a team environment

**How to Apply / Contact:**

Please submit a cover letter and resume to recruiting@ruthchek.com for immediate consideration. Include your name and “Building Systems Engineer – Entry Level” in the subject line.

--------------------------------------------------------------------------------
Job Position: Senior Project Engineer (Building Systems Group)
Job Description: R+C is actively seeking a Senior Project Engineer (Building Systems Group) with 7-10 years of experience who will join our Building Systems Group (BSG) to manage a wide range of tenant improvement projects. Our clients include high-profile tech companies, labs, hospitals, and universities, and our diverse portfolio includes challenging and engaging projects from building remodels to complex structural alterations.

Job Requirements:
• Master’s Degree in Structural Engineering with 7 to 10 years of professional engineering experience
• Licensed California Civil Engineer (PE) is required, registration as a Structural Engineer (SE) is highly desired
• Must have technical knowledge and experience to perform complex Tenant Improvement projects, able to manage and interact effectively with clients and project teams, able to lead and mentor junior structural designers
• Design of supports and attachment for architectural features and components
• Seismic anchorage and bracing of equipment and MEP distribution systems
• Excellent writing and verbal communication, and interpersonal skills
• Familiarity with RAM, RISA, ETABS, SAP2000, Revit structure
• Prior project experience with OSHPD and DSA is desirable

How to Apply / Contact
Please submit a cover letter and resume to recruiting@ruthchek.com for immediate consideration. Include your name and “Senior Project Engineer (Building Systems Group)” in the subject line.

Strandberg Engineering
Job Position: Structural Engineer
Job Description: We are currently seeking Project Engineers and Staff Engineers. Strandberg Engineering is a lively structural engineering firm located in San Francisco. We have a love for beautiful architecture and great design, and want our work (whether visible or not) to have the same standards. Our work includes the design, analysis, and preparation of construction documents for residential, commercial, and mixed-use buildings. We work with a diverse set of architects, contractors, and building professionals from design through construction.

Learn more: www.strandbergeng.com

Staff Engineer
Project technical support with close supervision (including structural design and analysis, computer modeling, calculations, drafting, drawings coordination, construction administration or field support).

Project Engineer
Licensed Professional Civil or Structural Engineer in California. Project design and coordination with some autonomy. Structural design and analysis, drawing development, construction administration or field support, close interaction with the design and construction teams.

Desired Qualifications:
• Knowledge of mechanics of materials, timber, reinforced concrete, and steel design
• Experience in AutoCAD, RISA, and Revit
• Experience in SAFE, ETABS, and Enercalc

Benefits:
• Competitive salary
• Paid holidays and Paid Time Off
• Matching 401k and Profit Sharing
• Health Insurance
• Wellness program (reimbursement for wellness expenses)
How to Apply / Contact
Please email a cover letter and resume to: hiring@strandbergeng.com

Walter P. Moore
Job Position: Structural Engineers Wanted
Job Description: Walter P. Moore has Project Engineer and Sr. Engineer openings in our San Francisco, Los Angeles, and San Diego offices. Our structural engineering team is driven by the challenge of designing large and complex building structures. These include sports, high-rise, education, aviation, hospitality, commercial, and government facilities.

Job Requirements:
Engineer:
• Master's in Civil Engineering with emphasis in Structures
• 3-7 years of experience in structural design. Majority of experience in California a plus.
• California PE required, or ability to obtain licensure within 6 months.
• Understanding of dynamic behavior of structures and application of seismic building codes, including Performance Based Design
• Demonstrated career growth that includes project management experience preferred
• DSA or OSHPD experience a plus

How to Apply / Contact
Apply online at https://www.waltermoore.com/career-opportunities.