Past Fair Directory (Log into Callisto 3 weeks prior to fair for current directory)

Civil & Environmental Engr Career Fair
Oct 22, 2014 4pm-7pm
California Memorial Stadium, Field Club

Hosted by the Career Center, American Society of Civil Engineers (ASCE), Chi Epsilon(XE), Steel Bridge Competition Team, California Concrete Canoe, Seismic Competition Team, Construction Competition Team, Environmental Competition, GeoWall Team

Allana Buick & Bers, Inc.
http://www.abbae.com

**Description of organization:** Allana Buick & Bers, Inc.(ABBAE) is a leading architectural engineering firm specializing in roofing, waterproofing, energy efficiency and building envelope consulting services. Our nationally recognized team of professionals provides innovative solutions to support repairs, rehabilitation, new construction projects, and construction defect litigation cases.

**Type:** Energy, Architecture/Planning, Engineering

**Job/Internship:**
Building Technologist

**QUALIFICATIONS**
- Junior or senior level student with majors in building sciences, architecture, engineering, construction management, or a similarly related field from an accredited university.
- Previous construction experience preferred (preferably with an architecture or engineering firm).
- Ability to prepare written documentation such as letters and reports on a professional level.
- Knowledge of AutoCAD extremely helpful for this position.
- Basic computer skills such as knowledge of Windows, MS Word, etc.
- Commitment to seek and obtain one or more credentials such as CDT, RRO, EIFS Inspector, etc.

**Degree(s):** Bachelor

**Major(s):** Mechanical Engineering, Civil and Environmental Engineering, Energy Engineering, Energy Engineering Minor, Architecture

**Position(s):** Part-time, Student Employment, Full-time, Summer Job, Internship

**Work Location(s):** Palo Alto, CA
**Arup**

http://www.goarup.com

**Description of organization:** We are an independent firm of designers, planners, engineers, consultants and technical specialists offering a broad range of professional services. Through our work, we make a positive difference in the world. We shape a better world.

Founded in 1946 with an initial focus on structural engineering, Arup first came to the world’s attention with the structural design of the Sydney Opera House, followed by its work on the Centre Pompidou in Paris. Arup has since grown into a truly multidisciplinary organisation. Most recently, its work for the 2008 Olympics in Beijing has reaffirmed its reputation for delivering innovative and sustainable designs that reinvent the built environment.

**Type:** Engineering

**Job/Internship:**

You’ll find all our roles will provide you with great exposure and the chance to learn. Each of our 12 office locations has its own cluster of disciplines, business focus, and personality with regards to work environment and social activities. We are looking to hire for the following disciplines:

- Acoustics
- Advanced Technology and Research
- Bridges
- Business Development/Marketing
- Civil
- 3D CAD/BIM
- Electrical
- Facades
- Fire
- Geotechnical
- IT and Security
- Lighting
- Mechanical
- Plumbing
- Structural
- Theater Planning
- Transportation Planning
- Tunneling
- Visualization

To learn more and apply for graduate and internship opportunities, please visit www.goarup.com.

**Degree(s):** Bachelor, Masters, Doctoral

**Major(s):** Engineering, Mechanical Engineering, Civil and Environmental Engineering

**Position(s):** Paid, Full-time, Internship

**Work Location(s):** Various
**BKF Engineers**
http://www.bkf.com

**Description of organization:** BKF Engineers has been a leading civil engineering firm in California since 1915. The firm provides engineering, surveying, and land planning services for architects, commercial and residential developers, colleges and universities, cities and counties, governmental agencies, hotels, health care facilities, and large corporations. Headquartered in the San Francisco Bay Area, the firm has 10 California offices employing over 280 staff. Our project experience includes corporate headquarters, office buildings, healthcare facilities, sports facilities, hotels and resorts, justice, public buildings, multi-family housing, educational facilities, retail, industrial, parking, highways, roadways, bridges, and light/heavy rail transit projects in over 100 cities in over 20 California counties.

**Type:** Engineering

**Job/Internship:**
Internships, Engineer I

Intern Job Description: Assignments will vary depending upon available workload and skill level, but typically involve office/administrative assistance, AutoCAD usage, geometric calculations and plotting (cross-sections, profiles, etc.), routine hydraulics calculations, site grading calculations and plotting, research/data collection from public agencies and various site/field visits.

Engineer 1 Job Description: Assignments may consist of geometric calculations and plotting (cross-sections, profiles, etc.), routine hydraulics calculations, site grading calculations and plotting, computer and CAD systems usage, and research/data collection from public agencies.

**Degree(s):** Bachelor, Masters

**Major(s):** Civil and Environmental Engineering

**Position(s):** Paid, Part-time, Full-time, Summer Job, Internship

**Work Location(s):** California

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**Blach Construction Human Resources**
http://www.blach.com

**Description of organization:** Named the #1 “Best Place to Work in the Bay Area” by the San Jose Business Journal and San Francisco Business Times in 2010, and consistently ranked in the top 10 since 2009, Blach Construction is a financially stable, award-winning, mid-sized general building contractor and construction manager headquartered in Santa Clara with operations throughout the greater Bay Area. Blach offers an outstanding benefits package, which you can read about on the company website, as well as an extensive training and development program for all employees through our own Blach University. The management of the firm is dedicated to maintaining a stimulating and exciting work environment where teamwork and excellence are encouraged and supported.

**Type:** Materials and Construction

**Job/Internship:**
Project Engineer, Project Engineer Intern, Environmental Health and Safety Intern

As a project engineer, you will be teamed with an experienced project manager and perform project engineering functions on projects assigned to your team. These activities include: reviewing and coordinating submittals, preparing and reviewing RFIs, updating rolling schedules (later creating the schedule), tracking job budgets, preparing and analyzing prime and subcontract change orders, pre-paring meeting minutes, assisting with monthly prime contract billings and subcontractor invoices, and generally assisting the project manager in other areas as needed.

**Degree(s):** Bachelor

**Major(s):** Civil and Environmental Engineering

**Position(s):** Paid, Full-time, Summer Job, Internship

**Work Location(s):** San Jose, CA
**Buro Happold**

http://www.burohappold.com/careers/graduates/

**Description of organization:** Buro Happold is a globally distinguished engineering consulting firm, recently voted the No.1 Structural engineer and No.2 Building Services engineer in the Building Design World Architecture 100 rankings 2013. Our fully integrated approach combines structural, HVAC, electrical and plumbing and fire protection engineering skills with an in-depth knowledge of infrastructure design and environmental best practice. We have a consistent track record of success in delivering leading edge projects (London 2012 Olympic Stadium, Louvre Museum in Abu Dhabi) and successfully managing the challenging priorities that go with them. Since 1976, we have been influencing and impacting the redesign of the world in both established and developing regions, through an international network of 26 offices.

**Type:** Engineering

**Job/Internship:**
Graduate Electrical Engineer, Graduate Structural Engineer, Graduate Mechanical Engineer, Graduate Plumbing Engineer, Graduate Façade Engineer, Graduate Lighting Engineer

At Buro Happold, our people define what we do. We invest in them in the same way that they invest in us; by providing opportunities to learn, to research, to develop. Our way of design is to draw on every talent, to consider every approach, to strive to progress; but to always use our proven methodologies to get results.

**Degree(s):** Bachelor, Masters
**Major(s):** Mechanical Engineering, Electrical Engineering and Computer Science, Civil and Environmental Engineering
**Position(s):** Full-time, Internship
**Work Location(s):** Los Angeles, San Francisco, Chicago, Boston, New York
CDM Smith

http://cdmsmith.com/

**Description of organization:** Your career and CDM Smith are better together. You are looking for fresh challenges and to collaborate with industry leaders. At CDM Smith, we support you as you grow your career, develop expertise, and work on inspired, groundbreaking projects that shape tomorrow.

CDM Smith provides lasting and integrated solutions in water, environment, transportation, energy and facilities to public and private clients worldwide. As a full-service consulting, engineering, construction and operations firm, we deliver exceptional client service, quality results and enduring value across the entire project life cycle. Learn how to join our team by visiting cdmsmith.com.

**Type:** Energy, Materials and Construction, Metals and Mining, Transportation Services, Other, Architecture/Planning, Engineering

**Job/Internship:**

- Environmental Engineers
- Civil Engineers
- Mechanical Engineers
- Electrical Engineers
- Structural Engineers
- Construction Management
- Developers
- Computer Science Majors
- Water Resources Engineers
- Transportation Inspectors
- GIS Specialists
- Environmental Scientists
- Geologists
- Planners
- & More!

**Degree(s):** Bachelor, Masters, Doctoral, Postdoc, Professional

**Major(s):** Chemical Engineering, Computer Science, Mechanical Engineering, Environmental Engineering Science, Electrical Engineering and Computer Science, Computational Engineering Science, Civil and Environmental Engineering, Urban Studies, Urban Design, Landscape Architecture & Environmental Planning, City and Regional Planning, Architecture

**Position(s):** Paid, Part-time, Student Employment, Full-time, Summer Job, Internship

**Work Location(s):** Country Wide
Charles Pankow Builders, Ltd.

http://www.pankow.com

**Description of organization:** Since 1963, Pankow has benefited clients through creative problem-solving, engineering expertise and construction innovation. Pioneers of design-build and integrated project delivery, we provide design-build, design-assist, general contracting and tenant improvement services and specialize in complex projects and work in occupied facilities. We add value to project teams with our expertise in design management, LEED design and construction, Building Information Modeling and Lean Construction practices and commitment to quality, zero incidents and exceptional client service.

**Type:** Materials and Construction

**Job/Internship:**

- Assistant Project Manager
- Field Engineer
- Engineer Intern

**Assistant Project Manager** - Provides assistance in the management of projects including subcontract administration, contract administration and job cost control, and to provide jobsite assistance to the Project Superintendent in the technical execution of the work including field layout, shop drawing review, scheduling, safety and subcontract coordination.

**Field Engineer** - Duties include field layout, liaison with field foreman to interpret drawings, updating of record drawings, shop drawing review, inspections and monitoring of subcontractor activities. The Field Engineer also assists the Field Superintendent with equipment scheduling, work techniques, safety inspections and material deliveries.

**Degree(s):** Bachelor, Masters

**Major(s):** Civil and Environmental Engineering

**Position(s):** Paid, Full-time, Internship

**Work Location(s):** San Francisco / Los Angeles
**Clark Pacific Civil Engineering**

http://www.clarkpacific.com

**Description of organization:** High quality service, unparalleled technical expertise, commitment to excellence, and attention to detail are the qualities that have earned Clark Pacific a valued reputation among owners, developers, architects, and general contractors, helping make it one of the leading design-build precast concrete manufacturers in the United States.

Clark Pacific's team of engineers and precast craft experts are among the most highly accomplished in the industry, possessing the technical knowledge and proven experience to help you succeed in every aspect of your new construction project from development and design through construction and occupancy.

We are committed to your success.

Brent Perkins
Clark Pacific
bperkins@clarkpacific.com
916-375-3226

**Type:** Engineering

**Job/Internship:**

Facilitates the successful design, fabrication, and installation of structural and architectural precast building systems. Applies engineering, project management, and communication skills while working as a team member to assure “cradle to grave” execution of assigned projects. Ensures a safe working environment by observing and enforcing company safety procedures and by exercising sound engineering judgment in design and construction of projects. Participates in the management of project budget. As the junior member of the team, the PE should be self-reliant when possible but seek advice or confirmation when appropriate.

**Degree(s):** Bachelor
**Major(s):** Civil and Environmental Engineering
**Position(s):** Full-time, Internship
**Work Location(s):** Sacramento, CA

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**County of Los Angeles Department of Public Works**

http://www.dpw.lacounty.gov

**Description of organization:** The Los Angeles County Department of Public Works was formed on January 1, 1985, consolidating the former County Road Department, a portion of the County Engineer-Facilities, and the County Flood Control District. In 1995, Public Works assumed the responsibility for capital projects from the County Internal Services Department. Divided into 30 divisions and groups, Public Works employs over 3,500 people in approximately 450 separate job classifications, including professional, technical, clerical, and skilled craft workers. Public Works' operating budget is over $1 billion and is funded by restricted revenues, such as gas sales tax, benefit assessment, water and sewer sales, user fees, and contract cities revenues.

**Type:** Government

**Job/Internship:**

Civil Engineering Assistant

Under close supervision, assists in the performance of detailed civil engineering work related to the design, location, construction, and maintenance of public works structures, facilities, or projects.

**Degree(s):** Bachelor, Masters
**Major(s):** Civil and Environmental Engineering
**Position(s):** Full-time
**Work Location(s):** Alhambra, CA
DeSimone Consulting Engineers

http://www.de-simone.com

Description of organization: DeSimone Consulting Engineers provides high-quality, creative structural engineering services to architects, owners and developers. DeSimone performs structural analysis and design for all types of buildings at all project phases. The firm has had tremendous success with clients who insist on personal attention and demand inspired engineering. Founded in New York City in 1969, the firm has grown to more than 250 employees, and now has offices worldwide. Located in New York, Miami, San Francisco, New Haven, Las Vegas, Hong Kong and Abu Dhabi, our offices are organized to support our clients around the country and around the globe. To date, we have designed projects in 40 states and 17 countries.

Type: Engineering

Job/Internship:
Structural Engineer

The candidate will provide structural engineering design on a range of projects, assisting a senior staff member in the completion of day to day projects. Work will include computer modeling of building foundation and superstructure systems, design of structural elements, preparation of structural drawings and construction administration tasks. Responsibilities will include the application of standard engineering design principles and sound engineering judgment to accomplish work assignments. Will keep clear records of all design calculations and work product.

Degree(s): Bachelor, Masters
Major(s): Civil and Environmental Engineering
Position(s): Full-time, Internship
Work Location(s): United States

DPR Construction

http://www.dpr.com

Description of organization: DPR Construction is a unique technical builder with a passion for results. Ranked in the top 50 general contractors in the country over the last 10 years, we are a national commercial contractor and construction manager that has grown with our customers by delivering measurably more value. Whether it is a multi-million-dollar technical facility or a conference room renovation, we execute every project with relentless accountability. We listen to your goals. We develop strategies based on your business. We track our performance. We do everything we can to earn your trust and build great lasting relationships.

Type: Materials and Construction

Job/Internship:

Project Engineer
Project Engineer Interns

Degree(s): Bachelor, Masters, Doctoral, Postdoc, Professional
Major(s): All Majors
Position(s): Paid, Full-time, Summer Job, Internship
Work Location(s): Nationwide
**ENVIRON International Corporation**

http://www.environcorp.com

**Description of organization:** Since 1982, ENVIRON has worked with clients around the world to help resolve their most demanding environmental and human health issues. We combine resources across geographic boundaries and technical and scientific disciplines to provide clients with the best, most responsive teams—whether responding to existing challenges, evaluating opportunities to improve performance or seeking to reduce future liabilities. Clients benefit from our unique ability to bring clarity to issues at the intersection of science, business and policy. ENVIRON is continually seeking environmental engineers and scientists with education and experience in a variety of areas, some of which include:

- Air Quality
- Water Resources
- Environmental Due Diligence
- Geology / Hydrogeology
- Risk Assessment

**Type:** Professional, Technical, and Administrative Services, Engineering

**Job/Internship:**

ENVIRON is seeking motivated and qualified candidates for an entry level Associate position in our Due Diligence group located in the Emeryville, California office. The key responsibilities of this position include, but are not limited to, the following:

- Conduct Phase I environmental site assessments and compliance reviews (e.g., air permitting, wastewater, storm water, hazardous waste) of a broad range of industrial and commercial properties for high-profile merger and acquisition (M&A) transactions;
- Provide technical analysis of site contamination and regulatory compliance issues;
- Critically review and interpret federal, state, and local environmental regulations; and
- Prepare technical reports that effectively communicate findings

**Degree(s):** Bachelor, Masters, Doctoral  
**Major(s):** All Majors  
**Position(s):** Full-time, Internship  
**Work Location(s):** United States

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**Exponent Human Resources**

http://www.exponent.com

**Description of organization:** Exponent is a leading construction, engineering, and scientific consulting firm. Our multidisciplinary team of scientists, engineers, physicians, and regulatory consultants brings together more than 90 different disciplines to solve complicated problems facing corporations, insurers, government entities, associations and individuals. Our approximately 900 staff members work in 25 offices across the United States and abroad. Exponent has over 700 consultants, including more than 425 that have earned a doctorate in their chosen field of specialization.

**Type:** Other

**Job/Internship:**

N/A

**Degree(s):** Doctoral, Postdoc, Professional  
**Major(s):** Mechanical Engineering, Materials Science and Engineering, Electrical Engineering and Computer Science, Civil and Environmental Engineering  
**Position(s):** Full-time  
**Work Location(s):** Multiple locations
**Federal Aviation Administration Engineering Services**

http://www.faa.gov/jobs

**Description of organization:** The Federal Aviation Administration (FAA) is responsible for managing our nation's busy skies. Our workforce is dedicated to providing the American public with the safest, most efficient and environmentally responsible civil aviation systems and airspace possible.

The FAA carries a huge responsibility – from directing air traffic in and around the nation and helping ensure protection of the public during space launches, to airport safety and inspections, and standards for airport design, construction, and operation; regulating flight inspection standards and advancing satellite and navigation technology, to developing and maintaining the Next Generation Air Transportation System (NextGen).

**Type:** Engineering

**Job/Internship:**
- Civil Engineer
- Environment Engineer
- Electrical Engineer
- Electronics Engineer
- Mechanical Engineer

FAA employs a variety of engineers who have a major impact on the safety and efficiency of the world’s biggest and busiest aviation system. They design and construct infrastructure, such as roads and buildings; design electronic systems, such as electrical circuits, and telecommunications; work with electronic circuits, focusing on electromagnetic or acoustical wave energy for purposes such as communication and navigation; and design integral aircraft systems, such as power and energy systems.

**Degree(s):** Bachelor, Masters

**Major(s):** Mechanical Engineering, Electrical Engineering and Computer Science, Civil and Environmental Engineering

**Position(s):** Paid, Part-time, Full-time

**Work Location(s):** Renton, WA; Los Angeles, Ca; Anchorage, AK; Atlanta, GA; New York, NY; Boston, MA; Dallas, TX; Chicago, IL; Kansas City, MO,
### Fehr & Peers

**Description of organization:** Fehr & Peers, a leading multi-modal transportation consulting firm, improves communities through innovative transportation planning and engineering projects for public, private and institutional clients. Our areas of emphasis include: Travel Behavior Analysis, Conceptual Street Design, Multi-Modal Operations & Simulation, Pedestrian Safety Analysis, Transit Forecasting, Traffic Engineering, Signal Design, Transit Planning.

**Type:** Professional, Technical, and Administrative Services, Transportation Services, Architecture/Planning, Engineering

**Job/Internship:**
Entry-level Engineer/Planner, Intern

Entry-level Transportation Engineer/Planners are given the opportunity to work with Senior Transportation Engineer/Planners and Associates on projects such as: transportation impact studies, bicycle/pedestrian plans, parking studies, smart growth evaluations, transit forecasting and operations studies, streetscape evaluations and design, traffic safety studies, highway interchange/corridors studies, and more. We provide opportunities to learn cutting edge software including: VISSIM, VISUM, TransCAD, CUBE, and TP+. Our interns take on similar tasks and responsibilities as a full-time entry-level staff. Internships are available for the semester, summer, or year.

**Degree(s):** Bachelor, Masters, Doctoral

**Major(s):** Civil and Environmental Engineering, Urban Studies, Urban Design, City and Regional Planning

**Position(s):** Paid, Part-time, Full-time, Summer Job, Internship

**Work Location(s):** Multiple Cities

### Forell/Elsesser Engineers, Inc.

**Description of organization:** Professional Consulting Structural Engineers

**Type:** Engineering

**Job/Internship:**
Structural Designer/Project Engineer

Are you looking to share your talents with a collaborative, fun group of engineers working in a dynamic downtown San Francisco office on some of the most challenging and exciting structural and seismic projects in California and around the world? Do you want to be part of an exciting and thoughtful team in a work environment that actively encourages and supports individual professional growth through ongoing education, training, and mentoring? If so, we want to hear from you! We are currently looking to add engineers with a Masters’ degree in civil/structural engineering and up to 3 years’ experience to our team.

**Min. Requirements:**
- Master’s degree in civil/structural engineering
- EIT
- Familiarity with prevalent seismic design methodologies and codes
- Familiarity with Revit

**Degree(s):** Masters

**Major(s):** Engineering

**Position(s):** Full-time

**Work Location(s):** San Francisco
**Description of organization:** GEI Consultants, Inc. brings to our clients a refreshing blend of technical expertise, collaborative spirit and innovation that is rare in our profession. We are a trusted source of technical expertise to hundreds of clients nationwide who value high quality service and work products, and who seek a strong partner to achieve their desired project outcomes. Founded in 1970, we have completed more than 35,000 projects in all 50 states and 25 countries. Our work and relationships with clients, partners and our own employees are based on high standards of safety, as well as personal, business, and professional honesty, integrity and ethics. Doing business this way creates mutual trust. Relationships built on such solid foundations enable successful projects.

**Type:** Engineering

**Job/Internship:**
Environmental Engineer

We have a need for an Environmental Engineer that has experience with environmental site characterization, remediation design, remedial alternative analysis, construction/remediation oversight, remediation system OM&M, industrial facility closures, facility demolitions, and a working knowledge of Environmental Regulations. This position is envisioned to begin as a senior project staff position that will include direct access and communications with clients, and opportunity to develop as a lead project engineer, project manager, and client service manager.

**Degree(s):** Bachelor,Masters

**Major(s):** Civil and Environmental Engineering

**Position(s):** Part-time,Student Employment,Full-time,Internship

**Work Location(s):** Carlsbad, CA, Rancho Cordova, CA, Oakland, CA, Glendale, CA
Granite Construction
Incorporated
http://www.graniteconstruction.com

Description of organization: Since 1922 Granite Construction has built some of America’s largest infrastructure projects; highways, bridges, dams, rail, power and other “heavy civil” projects. Additionally, many of our offices provide high quality concrete, asphalt and gravel products for the construction industry. At Granite, we believe that our greatest asset is our people. We build careers by encouraging creativity and providing opportunities for development. Our employees reflect our core values: Honesty, Integrity, Fairness, Accountability, Consideration of Others, Pursuit of Excellence, Reliability, Citizenship and Safety.

Granite is proud to have received Ethisphere’s designation as one of the “World’s Most Ethical Companies” for five consecutive years.

Type: Materials and Construction, Engineering

Job/Internship:
Construction Engineer Intern
Environmental Engineer Intern
Construction Engineer
Environmental Engineer

Construction engineers participate in the coordination of activities with engineering and field personnel, subcontractors, suppliers, and owners. Responsibilities include preparing and analyzing job costs, developing project schedules, maintaining engineering files and records, assisting in the preparation of job-generated drawings, and assimilating data for change orders and claims.

Environmental engineers are responsible for coordinating environmental programs using established guidelines, including all aspects of the permitting and compliance processes, providing engineering solutions to meet environmental needs, and exercising leadership on environmental matters.

Degree(s): Bachelor, Masters
Major(s): Environmental Engineering Science, Civil and Environmental Engineering
Position(s): Paid, Full-time, Internship
Work Location(s): West Coast through Colorado

Harder Mechanical
http://www.hardermech.com

Description of organization: Harder Mechanical is a large, full-service mechanical contractor, successfully managing projects throughout the United States. We are a multi-craft employer and provide a wide variety of services, ranging from single source turnkey installations to large specialty subcontracting. We have worked with industries such as power generation, pulp and paper, steel, aluminum, food and beverage, petrochemical, microelectronics, and life sciences.

Type: Engineering

Job/Internship:
Project Engineer

Degree(s): Bachelor, Masters, Doctoral
Major(s): Mechanical Engineering
Position(s): Full-time
Work Location(s): Portland, OR
**Hilti University Relations**

https://www.us.hilti.com/

**Description of organization**: Hilti provides leading-edge technology to the global construction industry. Hilti products, systems and services offer the construction professional innovative solutions with outstanding added value. The headquarters of the Hilti Group are in Schaan in the Principality of Liechtenstein.

Almost 20,000 employees, in more than 120 countries around the world, enthuse their customers and build a better future. The corporate culture is founded on integrity, courage, teamwork and commitment.

Hilti excels through outstanding innovation, top quality, direct customer relations and effective marketing. Two-thirds of the employees work directly for the customer in sales organizations and in engineering, which means a total of more than 200,000 customer contacts every day.

**Type**: Materials and Construction

**Job/Internship**: Rotate through either an Engineering or Sales track
- Participate in numerous strategic business projects as well as a 3 month international assignment
- Meet with other rotational program team members from around the world at global summits
- Attend a management and leadership workshop at a renowned international business school
- Get regular exposure to our senior leadership be paired with a mentor from whom you can expect guidance and counsel
- Throughout the program you will work with leaders who not only understand our business but have a passion for people development and helping others achieve greatness.

**Degree(s)**: Bachelor,Masters

**Major(s)**: Business Administration, Mechanical Engineering, Civil and Environmental Engineering

**Position(s)**: Full-time

**Work Location(s)**: United States

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**HNTB Corporation**

http://www.hntb.com

**Description of organization**: HNTB Corporation is an employee-owned infrastructure firm serving public and private owners and contractors. Now celebrating a century of service, HNTB understands the life cycle of infrastructure and addresses clients’ most complex technical, financial and operational challenges. Professionals nationwide deliver a full range of infrastructure-related services, including award-winning planning, design, program delivery and construction management.

**Type**: Professional, Technical, and Administrative Services, Law/Law Related, Architecture/Planning, Engineering

**Job/Internship**: Internships and new grad positions available in 62 offices located across the U.S. West Coast offices located in Oakland, Seattle, and the Los Angeles area.

**Degree(s)**: Bachelor, Masters

**Major(s)**: Civil and Environmental Engineering

**Position(s)**: Full-time, Internship

**Work Location(s)**: Various
| Jacobs Associates | Description of organization: Jacobs Associates provides civil engineering consulting services with specialties in construction analysis and construction claims/disputes resolution, as well as design and construction management services for underground projects, including tunnels. Our clients are contractors, public agencies, private owners, attorneys, and surety and insurance companies. We have provided these services for over 50 years.  
Type: Engineering  
Job/Internship:  
Senior Staff Engineer  
Jacobs Associates' Washington, DC project office is looking for a Senior Staff Engineer with 3+ years of experience in geotechnical or structural engineering, preferably, with the following experience:  
Analyzing impacts to utilities and structures from ground movements due to tunneling and excavations such as shafts and near surface structures;  
Finite element and/or structural modeling of both ground movements and structures (not required but preferred);  
Knowledge of geotechnical instrumentation: planning, installation, and analyzing data;  
Knowledge of mitigation methods for protection of utilities and structures such as grouting methods and underpinning;  
Requirements  
MS in Civil or Mining Engineering with Geotechnical or Structural emphasis  
Degree(s): Masters  
Major(s): Engineering,Civil and Environmental Engineering  
Position(s): Full-time  
Work Location(s): Washington, DC |
| Kimley-Horn | Description of organization: Kimley-Horn is one of the nation’s most comprehensive and best respected engineering and land planning firms. With staff in over 50 offices, we offer full consulting services in a wide range of disciplines in both the private and public sectors: aviation, environmental, intelligent transportation systems, landscape architecture, land planning, transit, transportation, roads and bridges, urban redevelopment, and water resources. Kimley-Horn functions as one profit center sharing resources and profits across the nation.  
Type: Materials and Construction,Architecture/Planning,Engineering  
Job/Internship:  
Civil Engineer  
Degree(s): Bachelor,Masters,Professional  
Major(s): Environmental Engineering Science,Electrical Engineering and Computer Science,Civil and Environmental Engineering,Landscape Architecture & Environmental Planning,City and Regional Planning,Architecture  
Position(s): Paid,Part-time,Student Employment,Full-time,Summer Job,Internship  
Work Location(s): Nation-wide |
**Level 10 Construction**

http://www.level10gc.com

**Description of organization:** Level 10's leadership has built more than 20 million square feet of construction projects and has been at the forefront of constructing in every major market in the Bay Area – commercial, technology, education and healthcare. We are a full-service general contractor with an unwavering dedication to integrity and a commitment to innovative and cost-effective building. Our current notable projects include: Facebook's New West Campus project, SF high-rise 181 Fremont and various UCSF, Stanford, healthcare, manufacturing projects.

**Type:** Engineering

**Job/Internship:**
- Full-time Project Engineer, Full-time Project Engineer Interns (during Summer/Winter breaks),
- Part-time Project Engineer Interns (during school year), Full-time Cost Engineer

Full-time Project Engineer - Entry level position responsible for contracts, scheduling, change orders, construction meetings, RFIs, Submittals, Safety, financial reports, document control, procurement, construction trade management, etc. Mechanical/Electrical background also considered.

Full-time/Part-time Project Engineer Intern - Summer or year-long internship on construction site assisting project engineer, project manager, field crews and superintendents. Exposure to all facets of construction including project engineer's duties/responsibilities.

Full-time Cost Engineer - Entry level position responsible for detailed conceptual cost estimates and conceptual cost studies, preparing detailed instructions to bidders, trade specific clarifications and comprehensive bid packages.

**Degree(s):** Bachelor, Masters, Doctoral, Professional

**Major(s):** Operations Research and Management Science, Mechanical Engineering, Environmental Engineering Science, Electrical Engineering and Computer Science, Civil and Environmental Engineering

**Position(s):** Paid, Part-time, Full-time, Summer Job, Internship

**Work Location(s):** Sunnyvale, CA

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**Liftech Consultants Inc.**

http://www.liftech.net

**Description of organization:** Founded in 1964, Liftech Consultants Inc. is an internationally recognized structural engineering firm specializing in container cranes, heavy lift cranes, rigging, vessels, wharves, marine structures, industrial and commercial buildings, and special structures. Before forming Liftech, founder Mike Jordan participated in the 1958 design of the world’s first ship-to-shore container crane. Since then, many of our crane designs and specifications have become industry standards. We serve both national and international clients.

**Type:** Engineering

**Job/Internship:**
- Structural Designer

Liftech is seeking a structural engineer to join our team. Masters degree in structural engineering preferred. Emphasis on structural coursework required. Although we are known for our expertise with container crane structures and wharves, our firm also designs buildings, heavy rigging, and a variety of other notable structures. Liftech designed the booms on the world's largest heavy lift cranes, the AmClyde twin 7000-ton capacity revolver cranes mounted on offshore rigs. We recently completed work on 4000-ton and 7000-ton capacity revolver cranes that are mounted on ships. Because of Liftech's depth and breadth of project experience and staff, we produce economical and functional designs. We are committed to providing exceptional designs and service.

**Degree(s):** Bachelor, Masters, Professional

**Major(s):** Engineering

**Position(s):** Paid, Full-time, Internship

**Work Location(s):** Oakland, CA
**Magnusson Klemencic Associates**

Description of organization: Magnusson Klemencic Associates (MKA) is an international, award-winning structural and civil engineering firm with offices in Seattle, Chicago, Shanghai, and Riyadh. With a staff of about 135 engineers (195 total employees), MKA has designed projects in 46 states and 51 countries. Organized into specialty groups, MKA brings targeted understanding of 13 facility types and 21 technical areas, with enhanced expertise in seismic engineering, wind engineering, building renovation, sustainable designs, and blast protection. A “Best Structural Engineering Firm to Work For” 6 of the 7 previous years, we offer big-firm opportunities with small group organization as well as an extensive professional development program, a competitive benefits package, and engaging social activities.

**Type:** Engineering  
**Job/Internship:**  
Structural Design Engineer  
Structural Engineering Intern  

Structural Design Engineers (MSCE required) and Structural Engineering Interns (BSCE required)  

**Degree(s):** Bachelor, Masters  
**Major(s):** Civil and Environmental Engineering  
**Position(s):** Full-time, Internship  
**Work Location(s):** Seattle, WA

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**RMC Water and Environment Recruitment**

Description of organization: RMC Water and Environment is a California-based environmental engineering company focused on developing innovative solutions to the complex challenges of using and protecting water—one of the earth’s most vital resources. From integrated regional water management planning and climate change analysis to potable reuse — RMC’s wide range of services help agencies and local communities effectively address their water and environmental challenges.

**Type:** Engineering  
**Job/Internship:**  
Entry-level Project Engineers  
This position will build upon your scholastic and professional/internship experience.  
- Under the direction of Project Managers, you will be responsible for assigned project activities through the application of engineering or scientific principles and techniques, and assisting in the completion of reports and other project work.  
- Your assignments could span any of our technology and service areas allowing you to gain experience in different areas of engineering.  

**Degree(s):** Bachelor, Masters  
**Major(s):** Civil and Environmental Engineering  
**Position(s):** Full-time  
**Work Location(s):** California
**Roux Associates, Inc.**

**Description of organization:** Roux Associates, Inc. is a privately held environmental consulting firm founded in 1981. Services provided include site investigation, risk assessment, conceptual and final design, regulatory permitting and compliance support, litigation support, and construction management.

**Type:** Engineering

**Job/Internship:**
Staff Engineer

**Staff Engineer Position Responsibilities**
- 60% to 75% field work during first two years
- Health and safety monitoring
- Design and construction inspection of remediation processes and systems
- Evaluation and optimization of existing remediation systems
- Assistance with site remediation system operations and maintenance activities
- Oversight of remediation and construction subcontractors
- Site investigation including environmental sampling of soil, soil vapor and groundwater
- Review of field data and preparation of data evaluation reports
- Assist with cost estimating, report preparation and task management as required by the project manager
- Perform and check engineering calculations
- Prepare engineering drawings, specifications and scopes of work for construction.

**Degree(s):** Bachelor, Masters, Doctoral  
**Major(s):** Civil and Environmental Engineering  
**Position(s):** Paid, Full-time  
**Work Location(s):** Oakland, CA

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**Sherwood Design Engineers**

**Description of organization:** Sherwood Design Engineers is a 21st century Civil and Environmental Engineering firm centered in San Francisco and New York. The firm was established in order to provide a new generation of infrastructure services focused on both planning and implementation. Regulatory and economic viability form a foundation for our designs that are forged in a collaborative platform critically informed by user interface. The firm has worked to implement new street standards for San Francisco, net-zero green building projects, eco-districts for various clients, and many sustainable civil infrastructure projects including building projects for the City of New York and many of the nation’s top universities.

**Type:** Engineering

**Job/Internship:**
Design Engineer 1, Summer Intern

We are currently seeking an experienced Design Engineer (1-2 years) to support a progressive and dynamic civil engineering firm located in San Francisco. A Design Engineer is an individual that receives minimum supervision on aspects of assignments and develops their skills by assisting their team on projects with technical tasks. This is a full-time or part-time position.

**Degree(s):** Bachelor, Masters  
**Major(s):** Environmental Engineering Science, Civil and Environmental Engineering, Environmental Design, Natural Resources/Environmental  
**Position(s):** Paid, Part-time, Full-time, Internship  
**Work Location(s):** San Francisco, CA
Description of organization: Become part of a dynamic, fast-growing player in Heavy Construction. Founded in 1990, we are a general engineering contractor, and follow John C. Shimmick's, simple, effective business philosophies of, "Get work for the right price, construct high-quality projects on or ahead of schedule and complete the projects within budget," but, above all, "Make it Happen!"

We take on challenging projects and perform high-quality work from expanding/constructing water treatment plants to building a BART station to retrofitting the Golden Gate Bridge. We are recruiting for CE, ME, and EE majors.

ENR top 400 ranked contractor (#165), ranked #3 in Dams and Reservoirs, #4 in Water Transmission Lines, #11 in Water Supply, #18 in Bridges, and #38 Top Heavy Construction Contractor nationally.

Type: Engineering

Job/Internship:
Internship

Shimmick Construction is currently recruiting for the position of Construction/Field Engineer Interns.

This position demands an energetic and dedicated person who thrives on taking ownership and pride in their work. It is “hands on” and technically challenging. The duties involve managing the field personnel, procuring materials and equipment and other company assets. Other duties include scheduling, cost estimating, and project management/procurement of varying responsibility levels. Project management will include submittals, progress payment requests, management of subcontractors, and many other types of contractual documents. Engineers typically work in a support role directly for project superintendents/engineers and work closely with the crews.

Degree(s): Bachelor
Major(s): Mechanical Engineering, Civil and Environmental Engineering
Position(s): Internship
Work Location(s): Throughout, CA
Description of organization: Simpson Gumpertz & Heger (SGH) is a national engineering firm that designs, investigates, and rehabilitates structures and building enclosures. Clients choose to work with us because:
We collaborate with clients and project team members.
We engage our extensive expertise.
We focus on delivering successful results.
We respond to project challenges.
Our goals are simple: earn the lasting trust of our clients, gain the respect of our most capable peers, and further the standards of practice in all areas of our profession.

Type: Engineering

Job/Internship:
Engineer "Entry Level"

Structures
The Structures Division provides structural engineering services with emphasis on repair and rehabilitation of constructed works, investigation and performance evaluation, and new design. The Engineer will be expected to conduct structural analysis, design, and work on investigative projects; complete and review design calculations; manage the preparation of drawings and specifications. MS in Civil or Structural Engineering

Building Technology
The work will include new design and the evaluation, investigation, and design of repairs for existing buildings. Essential duties include climbing ladders and scaffolds, and the ability to work at great heights. Bachelor of Architectural Engineering or Bachelor of Science in Civil or Structural Engineering.

Degree(s): Bachelor,Masters,Doctoral
Major(s): Mechanical Engineering,Materials Science and Engineering,Civil and Environmental Engineering
Position(s): Full-time
Work Location(s): Waltham, MA; New York City, NY; Washington, DC; Chicago, IL; San Francisco, CA; Los Angeles, CA; Newport Beach, CA
**Skanska USA Inc.**

**Description of organization:** Skanska USA is one of the largest, most financially sound construction and development companies in the U.S., serving a broad range of clients including those in transportation, power, industrial, water/wastewater, healthcare, education, sports, data centers, government, aviation and commercial. Headquartered in New York with offices in 33 metro areas, we have more than 9,600 employees committed to being leaders in safety, project execution, sustainability, ethics and people development. In 2013, our work in building construction, civil and power/industrial construction, commercial development and infrastructure development (public-private partnerships) generated nearly $7 billion in revenue.

**Type:** Other

**Job/Internship:**
Project Engineers, Project Engineer Interns

**General Position Summary**
The Project Engineer assists and supports Project Manager and Superintendent on assigned projects. The position works under direct supervision, performs routine daily activities and gathers and distributes information. The Project Engineer must be a flexible and adaptable team-player, as well as have strong communication and client service skills.

**Major Duties & Responsibilities**
- Setup initial contracts and project information in PMIS
- Receive, review, forward and track status of submittals
- Initiate, prepare, review, track and distribute RFIs
- Assist in management of project permit process
- Assist in preparations of bid packages and procurement

**Degree(s):** Bachelor, Masters

**Major(s):** Business Administration, Civil and Environmental Engineering

**Position(s):** Full-time, Internship

**Work Location(s):** USA

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**Skidmore, Owings & Merrill LLP Human Resources**

**Description of organization:** Skidmore, Owings & Merrill LLP (SOM) is one of the leading architecture, interior design, engineering, and urban-planning firms in the world, with a 75-year reputation for design excellence and a portfolio that includes some of the most important architectural accomplishments of the 20th and 21st centuries. Since its inception, SOM has been a leader in the research and development of specialized technologies, new processes and innovative ideas, many of which have had a palpable and lasting impact on the design profession and the physical environment. The firm’s longstanding leadership in design and building technology has been honored with more than 1,500 awards for quality, innovation, and management.

**Type:** Arts and Entertainment

**Job/Internship:**
Structural Engineering Assistant
Structural Intern

Structural Engineering Assistant
Structural Intern

**Degree(s):** Masters

**Major(s):** Civil and Environmental Engineering

**Position(s):** Paid, Full-time, Internship

**Work Location(s):** San Francisco, CA
**Description of organization:** While your friends may get jobs working in a landmark building, at Turner, you might be working on the next landmark building. Whether you realize it or not, you have probably already been inside a building built by us. Our portfolio is diverse and many of the buildings we work on are impressive in size but, as an industry leader in green construction methods, we are trying to impress with our respect for the environment and our commitment to sustainability. Whether we are building big or building green or both, we develop our people to imagine on a large scale but to care about what and how they build.

From projects that engage and challenge you to physical structures you can see, from a commitment to social responsibility in our communities to building strong business and personal.

**Type:** Materials and Construction, Engineering

**Job/Internship:**
Field Engineer, Engineering Assistant, Intern

Engineering Assistant
Involved in engineering and administration of projects, in SPD or in other business unit departments.

Essential Duties & Responsibilities:
• Assist in obtaining and reviewing information and approvals for processing of shop drawings, product data and samples. Assist in the communication of this information across all levels of the project team.
• Assist in managing other aspects of communication including submission and responses for requests for information (RFI’s).
• Assist in preparing estimates for changes in the work including review of change order requests from subcontractors.
• Study contract drawings, specifications and shop drawings to ensure proper coordination and installation.
• Assist in the maintenance and updating of contract documents

**Degree(s):** Bachelor, Masters
**Major(s):** Mechanical Engineering, Civil and Environmental Engineering
**Position(s):** Full-time, Internship
**Work Location(s):** Oakland, San Francisco, San Jose & Sacramento
**Veolia North America**

*Description of organization:* Veolia has become the benchmark in its field because we meet our clients' needs for solutions to the problems they encounter in the areas of water, environmental services, and energy optimization. With more than 150 years of industry experience, Veolia has the resources and expertise to help cities, businesses and organizations operate and provide essential services while protecting the environment and reclaiming resources. Empowered by our commitment to providing sustainable solutions, every individual in every role is ultimately working for the betterment of society and the environment.

*Type:* Energy, Other, Engineering

*Job/Internship:*

Veolia North America is always looking for great talent in the fields of:
- Engineering
  - Environmental
  - Civil
  - Electrical
  - Industrial
  - Mechanical
- Chemistry
- Biology

*Degree(s):* Bachelor  
*Major(s):* Chemical Engineering, Biological Sciences, Engineering, Environmental Health Sciences  
*Position(s):* Full-time, Internship  
*Work Location(s):* Benicia, CA

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**W.E. O'Neil Construction Co. of California**

*Description of organization:* W.E. O'Neil Construction Company, founded in 1925, is a family- and employee-owned Construction Management and General Contracting firm with operating units in Chicago, Los Angeles, Ontario, Denver, Tucson, and Phoenix. W.E. O'Neil is a non-self performing General Building Contractor with an annual volume of over $500M. We have been building in California since 1985. Our product base is diversified and includes facility work, assisted living, multi-family, retail, casino, hotel, office buildings, and tenant improvement. We are relationship oriented and secure most of our work by negotiation or select bid lists.

*Type:* Materials and Construction

*Job/Internship:*

Project Engineer  
PE Intern

Project Engineers and Interns report to jobsites throughout Southern California. Duties include:
- Document control; RFI's, submittals, shop drawings, SCOs, meeting minutes  
- Quality control  
- Material procurement  
- Scheduling  
- Subcontractor management

Civil or Construction Engineering degree preferred, previous construction experience not required, above average expertise in MS Office required  
Salary commensurate with experience. Excellent benefits package and bonus program including 401k, employee stock participation, health/dental/vision, vacation/sick days, and profit sharing.

*Degree(s):* Bachelor, Masters  
*Major(s):* Civil and Environmental Engineering, Architecture  
*Position(s):* Full-time, Internship  
*Work Location(s):* Southern California
Description of organization: Webcor Builders is an award-winning general contractor specializing in a wide variety of project types—from large, ground-up core and shell to smaller tenant improvement and seismic retrofits. Over forty years of serving clients such as Oracle, eBay, Lucasfilm, Starwood Lodging, and the California Academy of Sciences, has secured Webcor’s position as a leading builder of distinguished, high-profile projects. Webcor is also known for its award-winning concrete, interior construction, historic restoration and seismic renovation work. Consistently ranked among ENR’s Top 100 General Contractors, Webcor has completed over fifty million square feet of projects to date.

Type: Other

Job/Internship: Project Engineer

Location:
San Francisco/Bay Area, California

Description:

POSITION SUMMARY

The Project Engineer is responsible for promoting and ensuring site and office safety, and assisting the Project Manager and team members in the planning, coordinating, and administration of their assigned job to ensure the work is completed on time, within budget, while adhering to Webcor’s quality standards.

Degree(s): Bachelor,Masters
Major(s): Civil and Environmental Engineering
Position(s): Full-time,Internship
Work Location(s): San Francisco Bay Area