



A. JAMES CLARK
SCHOOL OF ENGINEERING

**DEPARTMENT OF FIRE PROTECTION
ENGINEERING**

Fire Protection Engineering Career Fair

Thursday, November 3

12:00 – 4:00 pm

Grand Ballroom

Stamp Student Union

Company Listings

Company: AECOM

Locations: Intern in Orange, CA

Entry Level Position in Norfolk, VA, Tampa, FL, Orange, CA, and Arlington, VA

Type of Positions: Intern and Entry-Level

Position Titles:

Entry Level Engineer

Intern

Company Description: AECOM is a provider of engineering, consulting, and project management services. The company designs, builds, operates, and finances various infrastructure projects for businesses, governments, and organizations. Its service offerings include asset management, planning and consulting, architecture and design, cost management, construction, decommissioning and closure, engineering, and environmental services. AECOM also provides operations and maintenance, information technology, construction management, program management, risk management and resilience, and technical services. The company serves commercial and residential, sports and venues, educational, industrial, power, transportation, water, oil and gas, chemicals, healthcare, and government clients in the Americas, Asia-Pacific, Europe, the Middle East, and Africa. AECOM is headquartered in Dallas, Texas, the US.

Company: AEGIS Engineering

Locations: Seattle, WA

Type of Positions: Entry-Level

Position Titles:

Fire Protection Associate

Company Description: AEGIS Engineering is a fire protection engineering firm based just north of Seattle in Washington State. We are a full-service FPE consultancy providing comprehensive smoke control, fire protection, and fire alarm systems design, as well as building code consulting and performance-based design services. Our project work ranges from fire protection design of U.S. Air Force Fighter Jet Hangars to master planning of Alpine Resort communities, with locations from the Grand Caymans to Alaska. We are in search of a candidate to join our team in the Pacific Northwest playground as we continue to grow and adapt, tackling contemporary challenges in the ever-changing FPE field. Employees enjoy an unmatched experience in our small company through exposure to a vast array of projects and all aspects of FPE consulting, from proposal writing, to design development, to final inspection. Stop by our booth to learn more about the exciting opportunity to start your career with AEGIS Engineering.

Company: Allied Fire Protection

Locations: Houston, Texas

Type of Positions: Intern and Entry-Level

Position Titles:

Intern

Rotational Program - Operations

Rotational Program - Design

Company Description: Allied Fire Protection is a full-service fire & life safety company that specializes in design, installation, inspections, service and maintenance of all fire and life safety systems and equipment including fire sprinkler, fire alarm and fire suppression systems.

Company: Altieri Sebor Wieber LLC

Locations: Norwalk, CT
Boston, MA

Type of Positions: Intern and Entry-Level

Position Titles:
Fire Protection Engineer

Company Description: AltieriSeborWieber (Altieri) is a consulting engineering firm which provides mechanical, electrical, plumbing, fire protection, audio/visual, and information technology system design services internationally to architects and professionals in the construction industry. Altieri specializes in designs for large institutional projects such as museums, aquariums, performing arts centers, and educational buildings. Altieri has offices in Norwalk, CT and Boston, MA.

Company: American Fire Sprinkler Association

Locations: Dallas, TX

Remote Positions Available Upon Request

Type of Positions: Intern and Entry-Level

Position Titles:

Engineering & Technical Services Specialist

Engineering & Technical Services Intern

Company Description: The American Fire Sprinkler Association (AFSA) is a nonprofit, international association representing merit shop fire sprinkler contractors, dedicated to the educational advancement of its members and promotion of the use of automatic fire sprinkler systems.

AFSA was organized in 1981 to provide merit shop fire sprinkler contractors with training, consulting, communication, representation, and many more services, all of which have expanded over its existence. AFSA acts as a liaison with other national associations involved in fire safety. Working together with government agencies, such as the Federal Emergency Management Agency, the National Fire Protection Association, the Residential Fire Safety Institute, and the Home Fire Sprinkler Coalition, AFSA helps to create an awareness on the dangers of fire.

Company: Arora Engineers, Inc.

Locations: New York, NY
Chadds Ford, PA
Dallas, TX

Type of Positions: Intern and Entry-Level

Position Titles:

Fire/Life Safety Internship
Fire/Life Safety Designer

Company Description: For over 35 years, Arora's solid mix of industry knowledge and expertise allows the firm to offer a broad spectrum of engineering services, including oversight, project management, and design of new and existing mechanical, electrical, plumbing, electrical aeronautical, fire protection, and IT building and airfield systems. Arora also provides construction management and facilities maintenance management.

Company: Arup

Locations: Graduate Engineer: SF, LA, Boston, NY

Internship: SF, LA, Boston, NY, DC

Type of Positions: Intern and Entry-Level

Position Titles:

Intern

Graduate Engineer

Company Description: Dedicated to sustainable development, Arup is a collective of 16,000 designers, advisors and experts working across 140 countries. Founded to strive for humanity and excellence in everything that we do, we collaborate with our clients and partners, using imagination, technology and rigor to shape a better world. Fire engineers at Arup provide strategic advice through code consulting, fire prevention through specialized fire safety design, insight into risk and human behavior, and advanced techniques in simulation and analysis to stay at the forefront of fire engineering.

Company: Blue Engineering and Consulting

Locations: Ellicott City, MD

Type of Positions: Entry-Level

Position Titles:

A Fire Protection Engineer will work collaboratively with other disciplines to support our team.

A successful candidate will desire to:

- Perform fire protection evaluations for new and existing hydrocarbon processing facilities, with a strong focus on LNG facilities (occasional travel required).
- Develop flame and gas detection layouts using performance-based design principles over prescriptive methods.
- Design plant fire water systems and perform hydraulic calculations to specify fire water tanks, fire pumps, and other system components.
- Specify fire extinguishing systems using dry chemicals and clean agents, as well as other special hazard systems.
- Coordinate emergency response and training for plant personnel and local emergency responders.
- Perform hazard modeling for thermal radiation exposure from fires and flammable/toxic vapor dispersion from accidental releases.
- Learn additional facets of the LNG project lifecycle such as:
 - o Design engineering (Process Flow Diagrams, Heat and Material Balances, Piping and Instrumentation Diagrams)
 - o Process safety (Process Hazard Analysis- HAZID, HAZOPs)
 - o Federal regulatory and permitting requirements (including facility siting studies, building siting studies, and other quantitative risk assessments)
- Assist with ad hoc projects as assigned by managers.

Company Description: Blue Engineering and Consulting (BLUE) is an engineering and consulting firm which specializes in Liquefied Natural Gas (LNG) facility design, siting, compliance, and safety.

Our consultants work on numerous LNG projects across all phases of development. BLUE works for some of the largest development corporations in the world as well as some of the smallest private developers, showing the ability to be highly flexible and consistently deliver high quality work products on time and within budget.

We are looking for an energetic, highly motivated and well-qualified consultant to join our team in Ellicott City, MD.

You will join a team of Engineers who work on a wide range of exciting and challenging projects. You will be working in a team environment with a premium placed on client and peer-to-peer

interaction. You can expect to be a part of an energy-filled workplace at a successful and growing company. We employ an open door policy and encourage employees to think outside the box. We are an equal opportunity employer.

Company: Burns & McDonnell

Locations: - Arlington, VA

- Boston, MA

- Manhattan, NY

- Minneapolis, MN

- Kansas City, MO

- Dallas, TX

- Houston, TX

- Orlando, FL

Type of Positions: Intern and Entry-Level

Position Titles:

Fire Protection Engineering Intern & Assistant Fire Protection Engineer

Company Description: At Burns & McDonnell, you are empowered to write your own story. If you have big dreams — and the talent and ambition to back them up — this is your kind of place. Entrepreneurial spirit drives us to explore big ideas and discover new opportunities. From offices across the U.S. and around the world, our engineers, architects, planners, construction professionals, technologists and scientists take on some of the world's toughest challenges with the industry's best thinking.

Our culture of employee ownership plays a vital role — each of us takes a stake in every project we touch, knowing that when we're moving together in the same direction, we create amazing results for our clients and communities. As a 100% employee-owned firm, we know collaboration leads to our clients' success, which leads to our company's success and fuels individual achievement. And that in turn leads to numerous awards and honors, both for our projects and as a great place to work.

You'll have the opportunity here to build your own success story, both personally and professionally. You will be empowered to build not just projects, but your career. With a vast array of service specialties and the tools to craft your story, you will find abundant options. Ready for your next chapter?

Company: Buro Happold

Locations: Washington DC

New York

Chicago

Los Angeles

San Francisco

Pittsburgh

Type of Positions: Intern and Entry-Level

Position Titles:

Mechanical Intern

Plumbing and Fire Protection Intern

Mechanical Engineer

Plumbing and Fire Protection Engineer

Company Description: We are a world-class global practice of engineers, consultants and advisers. Through integrated thinking and a truly interdisciplinary, interconnected community of passionate experts, we create transformative outcomes for clients and communities alike.

Our founder, Sir Ted Happold, believed that it was out of the different skills and bodies of knowledge we have across our firm, that the quality of what we do really emerges.

This culture of collaboration and respect is as strong today as ever and drives us to deliver elegant solutions that leave a positive lasting legacy for the communities we work in and the environment. We value human wellbeing, embrace mutual responsibility and understand that a sustainable future is intrinsic to the economic and social impact of our work.

Work with us to deliver a truly transformative future.

Company: CEMS Engineering, Inc

Locations: Charleston, SC

Type of Positions: Intern and Entry-Level

Position Titles:

Fire Protection Engineering Associate I

Fire Protection Intern

Company Description: CEMS Engineering, Inc. was founded in 1989 as a full-service, multi-discipline engineering firm, after the founders had managed a Charleston office branch of a national engineering company for 10 years.

With a desire to differentiate the company, it was quickly acknowledged that producing quality engineering solutions and being responsive to client needs would be the foundation of the firm.

CEMS has since evolved into a fully integrated multidiscipline A/E firm offering Architecture • Interior Design • Civil • Electrical • Mechanical • Structural • Fire Protection • GIS • Commissioning services serving a broad range of clients throughout the country, and beyond.

We assist our clients in making decisions that affect the way people use buildings and interact with their surrounding environment, and we recognize both the gravity of the responsibility and the wonder of such an unlimited opportunity.

For over 30 years, CEMS has been designing creative, cost effective, and energy efficient buildings tailored to our client's needs.

We value being on time, on budget, and delivering quality designed projects.

Company: Clark Nexsen

Locations: Virginia Beach, VA
Vienna, VA
Raleigh, NC

Type of Positions: Entry-Level

Position Titles:

Fire Protection Engineer Graduate
Fire Protection Engineer EIT

Company Description: When you come to work for Clark Nexsen, you'll experience a collaborative, entrepreneurial environment where imaginative thinking is encouraged and supported. We are a national, transdisciplinary architecture, engineering, and consulting firm, but we believe that our role in making the world better is not limited to design. Our vision and values drive our culture, our work, and our commitment to giving back to our communities through volunteerism and charitable giving.

With 11 offices spanning Virginia, North Carolina, Georgia, Tennessee, and Texas, our people shape the future by discovering opportunities to transform the way we live in and experience our world. We believe the best ideas come from collaboration, working across disciplines to inspire innovation and deliver high-performing projects for U.S. and global clients.

Company: Code Consultants, Inc.

Locations: Los Angeles

St. Louis

Chicago

New York

Type of Positions: Intern and Entry-Level

Position Titles:

Fire Protection and Life Safety Consultant

Accessibility Consultant

Fire Alarm Project Designer

Fire Sprinkler Designer

Fire and Egress Modeling Project Designer

Information and Communications Technology / Low Voltage Systems Designer

Company Description: Code Consultants, Inc. (CCI), is a privately held and internationally recognized fire protection engineering and consulting firm.

Founded in 1973, CCI is an industry leader, providing a diverse range of crucial consultation and design services including but not limited to:

Fire protection and life safety

Facility assessments (including SOCs)

Computer fire and egress modeling

Hazardous materials analysis

Accessibility (ADA)

Fire Sprinkler Systems

Fire Sprinkler corrosion assessment

Fire alarm systems

Mass notification systems

Low voltage / ICT systems

CCI's experienced and trained team of over 90 professionals located in our Chicago, Los Angeles, St. Louis and New York offices consist of fire protection engineers, architects, civil/mechanical/electrical engineers, former code officials and members of the fire service. At CCI we value our team members and continuously strive to provide a great culture, career and personal development opportunities.

As a privately held firm, CCI's management team is fully responsible for the strategic direction of the firm and successfully manages growth by maintaining a stable organizational structure, consistent professional product across our offices, and applying objective performance-based compensation.

Company: Coffman Engineers

Locations: DC, Raleigh, Atlanta, Houston, Denver, Bozeman, Seattle, Anchorage, Portland (OR), Bay Area, LA, San Diego, Honolulu

Type of Positions: Intern and Entry-Level

Position Titles:

Engineering Intern

Engineer 1 (entry level)

Company Description: Coffman Engineers (Coffman) is a locally driven engineering firm reinforced by a national network of multidiscipline capabilities. Their team and processes scale quickly and move nimbly, allowing them to provide multidiscipline engineering solutions that are smart, practical, efficient, and have a positive impact. Coffman has been in business for over 43 years and has over 660 professionals located in 20 offices in the US and Pacific Rim. They focus on delivering full service civil, structural, mechanical, electrical, fire protection/life safety engineering, acoustical consulting, process piping, instrumentation and controls, and corrosion control engineering as well as project management, commissioning, and land survey services. They continuously strive to be the preferred engineering consulting firm that supports employee well-being, local office autonomy, diverse and sustainable growth, and a positive impact in the communities where they work and live.

Our fire protection team, one of the fastest growing groups within the industry and within Coffman, is made up of over 85 engineers and technicians. We are proud to employ over 30 Terps on the FPE team from DC to Honolulu and are looking to add more!

Company: Continental Fire Sprinkler, a Kiewit Subsidiary

Locations: Davenport, IA
Grimes, IA
Hanover, MD
Omaha, NE

Type of Positions: Intern and Entry-Level

Position Titles:

Fire Sprinkler Designer
Fire Sprinkler Design Intern

Company Description: Kiewit is one of North America's largest and most respected construction and engineering organizations. With its roots dating back to 1884, the employee-owned organization operates through a network of subsidiaries in the United States, Canada, and Mexico. Kiewit offers construction and engineering services in a variety of markets including transportation; oil, gas and chemical; power; building; water/wastewater; industrial; and mining. Kiewit had 2021 revenues of \$12.1 billion and employs 28,800 staff and craft employees. Kiewit is ranked #4 in ENR's list of Top 400 Contractors.

Company: Defense Nuclear Facilities Safety Board

Locations: Washington, DC

Type of Positions: Entry-Level

Position Titles:

Engineer

Resident Inspectors

Company Description: The Defense Nuclear Facilities Safety Board is an independent organization within the executive branch of the United States Government, chartered with the responsibility of providing recommendations and advice to the President and the Secretary of Energy regarding public health and safety issues at Department of Energy defense nuclear facilities.

Company: Dominion Energy

Locations: Richmond, VA (Hybrid)

Type of Positions: Co-op/Intern Positions

Position Titles:

Fire Protection Engineer Intern

Company Description: Dominion Energy operates in 13 states, from Connecticut to Georgia to California, offering clean, safe, reliable, and affordable energy to more than 7 million customers. Headquartered in Richmond, VA, we invest in the communities where we live and work, and protect our natural resources. Our vision is to build a clean and sustainable energy future.

Intern Program: Our award winning internship program is more than just a few weeks and a project or two. We are committed to turning our successful students into employees. More than 70% of our interns return for multiple summers and 75% of our seniors receive offers of employment. Our intern cohort represents over 85+ majors, 93 schools and live in 28 states. If diversity and professional development is important to you, our program is built to help students network with each-other and other professionals from various backgrounds and cultures while developing professional skills.

Company: EBL Engineers, LLC

Locations: Baltimore and Bethesda

Type of Positions: Intern and Entry-Level

Position Titles:

Entry Level Fire Protection Engineers for December 2022 and May 2023

Intern for Summer 2023

Company Description: EBL Fire Engineering is a multi discipline consulting engineering firm working in the built environment. We offer design, consulting and evaluation services for a wide variety of building types and clients. EBL employs many U of MD Fire Protection Engineers.

Company: Elephas Engineering

Locations: DC, MD, VA

Type of Positions: Intern and Entry-Level

Position Titles:

Fire protection engineers, fire protection system designers and interns.

Company Description: Elephas Services, INC. (DBA Elephas Engineering and Elephas Fire Sprinkler) is an independently owned, small business fire protection engineering consulting and fire protection system installation firm. We offer competitive, cost effective fire protection consulting, engineering and design, analysis, installation and inspection services for residential, private, commercial, government, international and military applications. We have worked on a wide variety of private and public projects ranging from a few hundred square feet to well over one million square feet. Elephas has capabilities to address all aspects of comprehensive projects, from initial design development to on-site construction and project close-out.

Elephas has in house fire protection engineering design services. Our principle holds Fire Protection Engineering degree from an ABET-accredited program and has successfully passed the NCEES Professional Engineering exam in Fire Protection Engineering. Other design professionals hold NICET, NFPA, and ICC Certifications. Our installation superintendents and staff have multiple years of experience and many are master fitters with experience on projects of all size.

Our staff is committed to providing the utmost technically capable services. We are members of the International Code Council (ICC), National Fire Protection Association (NFPA), National Fire Sprinkler Association (NFSA) and the Society of Fire Protection Engineering (SFPE) to enhance our knowledge of code and standard changes, trends, and stay up-to-date with the latest product technology development. We remain active in the fire protection community in order to provide our clients with preeminent solutions to their fire protection and life safety needs.

Elephas' experience and services include:

- Complete Fire Protection and Life Safety systems design and installations [L][SEP]
- Fire Suppression hydraulic calculations [L][SEP]
- Third Party Plan review [L][SEP]
- Fire and building code evaluations and compliance analysis [L][SEP]
- Third Party Construction Inspections [L][SEP]
- Campus Master planning for fire protection and life safety [L][SEP]

- Field surveying and documentation [L] [SEP]
- Historical buildings protection [L] [SEP]
- Site Utility fire protection analysis and planning [L] [SEP]
- Construction Management and Construction administrative engineering support services [L] [SEP]
- Technical Code Consulting [L] [SEP]
- Risk Reduction Strategies [L] [SEP]
- Maintenance and service programs for fire protection and life safety systems [L] [L] [L] [SEP] [SEP]
- Permit Expediting [L] [SEP]

Business Certifications/Licenses:

- Licensed as fire sprinkler system installers in Maryland, Washington DC, and Virginia
- Professional Engineering Licenses in District of Columbia, Maryland, Virginia
- Maryland Dept. of Environment Certified Drinking Water Sampler
- State of Maryland Small Business Reserve (SBR) Program - Certificate Number: SB12-1712
- State of Maryland MBE, DBE, SBE, ACDBE Program – Certificate number: 21-076
- NICET Level 3 Water-Based Design
- NICET Level 1 Fire Alarm Systems
- International Code Council – Fire Inspector I and II

Company: Exponent

Locations: Bowie, MD

Type of Positions: Entry-Level

Position Titles:

Associate

Company Description: The Exponent name is recognized for its integrity, objectivity, independence, and professionalism. Our corporate core values drive a commitment to client service that enables us to provide consistently high quality work to clients worldwide. For over 50 years we have provided engineering, scientific, environmental and health consulting services to corporations, insurance carriers, government agencies, law firms and individuals. The firm has been best known for analyzing accidents and failures to determine their causes, but in recent years it has become more active in assisting clients with human health, environmental, engineering and regulatory issues associated with new products or processes to help prevent problems in the future.

Our multidisciplinary organization of scientists, physicians, engineers, and regulatory consultants brings together more than 90 technical disciplines to address complicated issues facing industry and government today. We employ the best and the brightest from the major academic institutions around the world as well as technical specialists from a variety of industries.

Company: Fisher Engineering, Inc.

Locations: Atlanta, Phoenix, Virginia Beach

Type of Positions: Intern and Entry-Level

Position Titles:

Fire Protection Consultant (BS or MS graduate, no PE)

Fire Protection Intern

Company Description: Fisher Engineering, Inc. (FEI) specializes in fire protection engineering, life safety/code consulting, system design, and commissioning for both public and private projects, in any location worldwide. With offices in Atlanta, Biddeford (Maine), Boston, Detroit, Phoenix and Virginia Beach, we are well positioned to access project sites throughout North America and abroad. Our fire protection engineers provide fire protection engineering design, consulting and commissioning services on private and public projects. Our project experience includes the following sectors, services, and facility types:

- Aviation, including space (commercial and government)
- Government
- Healthcare
- Higher Education
- Hospitality
- Industrial
- Judicial/Correctional
- Office Buildings
- Railroad/Oil/Fueling
- Student Housing
- Technology/Data Centers

Our team specializes in fire protection engineering and life safety solutions, including:

- Building and fire code consulting
- Fire protection system design and commissioning
- Facility life safety survey and analysis
- Fire, smoke and egress modeling
- Performance-based design
- Fire protection/life safety system commissioning
- Third-party fire protection engineering design review
- Authorities Having Jurisdiction negotiation
- Post-loss fire protection engineering analysis
- Expert testimony

Company: GexCon US

Locations: Bethesda, MD

Type of Positions: Intern and Entry-Level

Position Titles:

Engineer - Fire and Explosion Group

Senior Engineer - Fire and Explosion Group

Intern - Fire and Explosion Group

Company Description: Gexcon US is headquartered in the Bethesda, MD as well as having offices in Houston, Texas and Boston, MA. Gexcon US provides high-quality, professional consulting in the fields of safety, security and accident investigation. Gexcon US provides services including:

Accident Investigation, Failure Analysis and Prevention

Research and Development

Risk and Safety Studies

Consequence and Risk Management Software and Support

Gexcon is a leading global company in the field of safety and risk management and advanced dispersion, explosion and fire modelling. Our experience arises from detailed knowledge of explosion phenomena built up throughout years of extensive research projects, carrying out safety assessments, performing accident investigations, R&D studies and physical testing.

Company: GHD

Locations: Multiple locations throughout the Northeast and Southeast of the US

Type of Positions: Intern and Entry-Level

Position Titles:

Fire Protection Engineers

Company Description: Are you ready to commit to the challenge of creating new solutions?

If you believe water, energy and communities should be sustainable for generations to come, let's solve the big problems together.

We are committed to developing and supporting talented, motivated individuals who are eager to launch their careers as change makers.

Commitment defines how we do business, how we serve our communities and how we care for one another. When you join GHD, we commit to encouraging your curiosity, to fostering new ideas, and to creating meaningful change.

In the problem-solving business, it helps to have a thirst for knowledge. We commit to investing in your career path and professional development, by giving you the resources, access, and tools to do your best work. We are very fortunate to have thousands of brilliantly interesting and diverse people across our business to help stimulate great new thinking.

Let's create your future together. So, start a conversation with us and discover a culture that fosters brilliant minds doing their best work and celebrates your achievements.

Company: HDR

Locations: Charlotte, NC; Omaha, NE; Portland, OR; San Antonio, TX

Type of Positions: Intern and Entry-Level

Position Titles:

Engineering Intern, Fire and Life Safety Engineer

Company Description: HDR, Inc. is an employee-owned design firm, specializing in engineering, architecture, environmental, and construction services. HDR has worked on projects in all 50 U.S. states and in 60 countries, including notable projects such as the Hoover Dam Bypass, Fort Belvoir Community Hospital, and Roslin Institute building. The firm employs over 11,000 professionals and represents hundreds of disciplines in various markets. HDR is the 10th largest employee-owned company in the United States with revenues of \$2.4 billion in 2020. Engineering News-Record ranked HDR as the 6th largest design firm in the United States in 2021.

HDR, Inc. has a Fire and Life Safety program within of 40+ professional located across the domestic United States.

Company: Henderson Engineers

Locations: Lenexa, KS (headquarters); Kansas City, MO; Philadelphia, PA; New York, NY; Nashville, TN; Tampa, FL; Dallas, TX; Houston, TX; Bentonville, AR; Las Vegas, NV; Phoenix, AZ; Los Angeles, CA

Type of Positions: Intern and Entry-Level

Position Titles:

Engineering Intern; entry-level Designer/Engineer

Company Description: In a world of stereotypes about engineers, we break them. We connect with our clients as people rather than projects. At Henderson, you can create a diverse portfolio of project experience, but more importantly, you can build a career that's meaningful, rewarding, and fun.

Henderson Engineers is about more than buildings. We're about the people, experiences, & potential found inside. We're known for our technical excellence & how we value people. We love the process that brings buildings to life. And we're changing the industry by integrating the building design and construction process. With 12 office locations and over 900 employees, Henderson Engineers offers the following specialized services: mechanical, electrical, plumbing and refrigeration design, sustainable design, fire protection and code consulting, architectural lighting, comprehensive technology, security design, acoustical design, commissioning and engineer-led design build services.

Company: Holmes

Locations: Seattle, Portland, San Francisco and Los Angeles

Type of Positions: Entry-Level

Position Titles:

Senior/Fire Engineers and Senior/Fire Safety Specialists

Company Description: Holmes is an international design firm with employees around the Pacific Rim and beyond. We solve complicated problems by striving for engineering elegance. In the US, we deliver premium structural and fire engineering as well as product development and testing.

We believe projects become great by what you put into them. With inspired practicality, we reconcile the complex, competing interests and constraints, providing not just engineering but optimal solutions. In this way, we create more meaningful, integrated designs as a collaborative process in the vital pursuit of building great things.

Company: Jacobs

Locations: Philadelphia, PA; Arlington, VA; Dallas, TX

Type of Positions: Intern and Entry-Level

Position Titles:

Fire Protection Engineers, Entry Level

Fire Protection Engineering Interns

Company Description: Jacobs is a global solutions provider made up of talented, multidisciplinary people who work across various industries around the globe. Every day, we apply our knowledge around the world to the task at hand — big and small, global and local. We deliver impactful global solutions to create a more connected, sustainable world — from intelligence to infrastructure, cybersecurity to space exploration. Our 50,000 employees across 50 countries work every day, challenging the expectations of today to reinvent the way we'll all live tomorrow.

Jacobs has three leading fire protection engineering groups in the US: Philadelphia, Arlington, and Dallas which serve a variety of industries, clients, and geographies. Come chat with us to learn more about Jacobs, the work we do, and how to become a part of our team!

Company: Jensen Hughes

Locations: Multiple locations across the United States

Type of Positions: Intern and Entry-Level

Position Titles:

Summer 2023 Internships nationwide

Associate- Entry Level Fire Protection Engineers nationwide

Company Description: We are the global leader in safety, security and risk-based engineering and consulting. Serving communities around the world, our fire protection engineers, technical experts, architects and consultants are dedicated to making your projects successful. Since 1939, our fire protection engineering consultants have supported what matters most to our global clients with innovative, compliant and reliable solutions.

Company: Johnson Controls

Locations: Various locations

Type of Positions: Intern and Entry-Level

Position Titles:

tbd

Company Description: At Johnson Controls, we're shaping the future to create a world that's safe, comfortable and sustainable. Our global team creates innovative, integrated solutions to make cities more connected, buildings more intelligent and vehicles more efficient. We are passionate about improving the way the world lives, works and plays. The future requires bold ideas, an entrepreneurial mind-set and collaboration across boundaries. You need a career focused on tomorrow.

Company: Koffel Compliance, LLC

Locations: Columbia, MD

Type of Positions: Co-op/Intern Positions

Position Titles:

Interns, perhaps entry level engineers

Company Description: Fire Protection Engineering Consulting Firm

Company: Los Alamos National Laboratory

Locations: New Mexico, Nevada and more.

Type of Positions: Intern and Entry-Level

Position Titles:

More than 800 open positions at the Lab.

Company Description: At Los Alamos National Laboratory, our mission is to solve national security challenges through scientific excellence. In the interest of advancing our nation's security, our greatest strength is in our ability to maintain broad science, technology and engineering (ST&E) capabilities across multiple disciplines, leveraged to meet the Laboratory's diverse national security missions.

Join our Talent Community: <https://bit.ly/33xSw2h>

Please note, there are jobs at Los Alamos National Laboratory that require a Department of Energy Security Q Clearance. If a security clearance is required, it will be stated in the job posting. Applicants selected will be subject to a Federal background investigation and must meet eligibility requirements for access to classified matter. To obtain a clearance, an individual must be at least 18 years of age; U.S. citizenship is required except in very limited circumstances.

Company: Michael Baker International

Locations: Pittsburgh, PA

Type of Positions: Intern and Entry-Level

Position Titles:

Fire Protection Intern

Fire Protection Associate (Entry-Level)

Company Description: Michael Baker International, a leading provider of engineering and consulting services, including design, planning, architectural, environmental, construction and program management, has been solving some of the world's most complex infrastructure challenges for more than 80 years with a legacy of expertise, experience, innovation and integrity. Michael Baker International seamlessly integrates all our service offerings – architecture, planning, landscape architecture, engineering and management – to solve client challenges from multiple vantage points, providing unsurpassed holistic, sustainable, and innovative solutions. From high-profile, high-image landmarks to low-cost, utilitarian solutions, our professionals know how to balance image and cost appropriately for each unique situation. At Michael Baker International, we believe that the beauty of a project resides both in performance and aesthetics – “success” to us is measured by functionality, value, and exceeding clients’ expectations to “Make a Difference.”

Company: National Park Service

Locations: Parks across the United States that want to host an intern in Summer 2023.

Type of Positions: Intern

Position Titles:

Structural Fire Protection Intern, 12 positions available

Company Description: The National Park Service (NPS) Structural Fire Program has the challenge and responsibility of protecting 27,000 structures, many of which are historic, and the largest system of museums in the world holding more than 100 million objects, artifacts, and archives.

The NPS Structural Fire Program, part of the National Park Service Division of Fire and Aviation Management, is committed to preventing the loss of life and property from the adverse effects of structure fire by maintaining high quality fire prevention, education, and suppression programs.

Structural fire protection is an important part of fulfilling the NPS mission. The NPS enabling legislation, as well as other statutes, charges the Service with preserving and protecting human life and the resources entrusted to its management. These resources include buildings and structures, irreplaceable cultural resources, valuable property, and infrastructure.

NPS maintains a structural fire program capability that meets the diversity and complexity of the different parks in the system. The Structural Fire Program provides servicewide policy, standards, operational procedures, and accountability. The program ensures that all areas within the system have an appropriate level of structural fire protection that is provided in a safe and cost-effective manner by qualified personnel.

Company: Naval Surface Warfare Center, Philadelphia Division

Locations: Philadelphia, PA

Type of Positions: Intern and Entry-Level

Position Titles:

Entry Level Fire Protection Engineers

Student Trainees (Engineering)-For Coops

Company Description: Naval Surface Warfare Center, Philadelphia Division (NSWCPD) provides the Navy's primary technical expertise and facilities for both naval machinery research and development and naval machinery lifecycle engineering. NSWCPD is responsible for the machinery systems core equity of the Ship and Ship Systems Product Area for the United States Navy and serves as a central point for academia and industry to join forces with Navy technical experts to develop solutions to needs in naval machinery. Consistent with its core equity responsibility, NSWCPD fulfills key functions including research, design, development, shipboard and land-based test and evaluation, acquisition support, in-service engineering, Fleet engineering, integrated logistics support and concepts and overall life cycle engineering.

Company: Nuclear Waste Partnership, LLC

Locations: Carlsbad, New Mexico

Type of Positions: Intern and Entry-Level

Position Titles:

Internships, Engineering, Project Management, Operations and Maintenance.

Company Description: Nuclear Waste Partnership LLC (NWP) is the Managing & Operating Contractor for the Department of Energy's (DOE's) Waste Isolation Pilot Plant (WIPP) located near Carlsbad, New Mexico. NWP is an Amentum-led partnership, which includes BWXT Technical Services Group, Inc. and Orano Federal Services LLC.

WIPP is located in the Chihuahuan Desert of southeastern New Mexico, approximately 26 miles east of Carlsbad, NM. The facility is used to store transuranic (TRU) waste left over from nuclear weapons research and testing operations from our past defense activities. Project facilities include disposal rooms mined 2,150 feet underground in a 2,000 square foot thick salt formation.

Company: Osborn Engineering

Locations: Cleveland, Ohio; Columbus, Ohio; Nashville, TN; Orlando, FL; Washington, DC

Type of Positions: Intern and Entry-Level

Position Titles:

Graduate Fire Protection Engineer, Fire Protection Engineering Co-op, Fire Protection Engineering Intern

Company Description: Founded in 1892, Osborn is one of the oldest engineering firms in the country. We are client-inspired and engineering-driven, resulting in professionals inspired by the challenge of problem-solving in complex systems that require sophisticated, practical, and innovative engineering solutions. Osborn is a multi-discipline team of engineers and designers in mechanical, electrical, plumbing, fire protection/life safety, technology, structural, civil, transportation and commissioning. As an employee-owned firm, each Osborn employee is committed to ensuring that projects are completed with a sense of pride and clients' expectations are exceeded.

Company: Page

Locations: Austin, Denver, Houston, Phoenix, Washington DC

Type of Positions: Intern and Entry-Level

Position Titles:

Intern Fire Protection Engineer, Graduate Fire Protection Engineer

Company Description: Page promises design that makes lives better. With offices in Austin, Dallas, Denver, Dubai, Houston, Mexico City, Phoenix, San Francisco and Washington DC, Page provides architecture, engineering, interiors and consulting services on large, complex projects around the world.

Our firm started as a partnership between two brothers in 1898, and consecutive generations of successful leadership continue to guide its evolution and expansion. Our 600-plus employees deliver services around the world. While we work on a variety of projects, our focus is on seven core markets: Academic, Aviation, Civic / Government, Corporate / Commercial, Healthcare, Housing / Hospitality, Science / Technology.

Company: Poole Fire Protection

Locations: Kansas City Metro

Type of Positions: Intern and Entry-Level

Position Titles:

Fire Protection Engineer

Company Description: Poole Fire Protection, Inc. is a privately-held, woman-owned firm headquartered in the Kansas City metro area, with a satellite office located in Oklahoma City.

Since our founding in 1991, Poole Fire Protection has provided public and private clients with innovative solutions to complex fire and life safety challenges. Our core team consists of licensed fire protection engineers and National Institute for Certification in Engineering Technologies (NICET) certified engineering technicians. They are specifically focused on code consulting, risk analysis, hazard assessment and the design of fire suppression and detection systems.

We encourage our staff members to become actively involved in the codes and standards process. Focusing on technical excellence that ensures the preservation of life and property, Poole Fire Protection's employees make a difference to your every day safety.

In many ways, what sets Poole Fire Protection apart is our "think outside the box" mentality. We believe that this direction of thought is the product of a combination of education and passion for excellence! Company-wide, from our projects to our business plan, we use accepted standards and apply creative thinking and problem-solving skills to fashion solutions that are genuinely our own.

Company: Savannah River Mission Completion

Locations: Aiken, SC

Type of Positions: Intern and Entry-Level

Position Titles:

Associate Engineer

Engineer II

Company Description: SRMC provides a comprehensive risk-based methodology to the Savannah River Site legacy cleanup project. Critical scope covered under this contract includes: Storage of Liquid Radioactive Waste; Remediation, Treatment, and Disposal of Nuclear Materials, Spent Nuclear Fuel; Remediation and Treatment of Contaminated Surface Water, Groundwater and Soils; and, Decontamination of Nuclear Facilities and Equipment.

Company: Simpson Gumpertz & Heger

Locations: Waltham/Boston, New York, Oakland/San Francisco, Los Angeles

Type of Positions: Intern and Entry-Level

Position Titles:

Project Consultant, Associate Project Consultant, Internship, Consulting Engineer

Company Description: At Simpson Gumpertz & Heger (SGH), we guide superior performance through unparalleled experience. Our collective knowledge provides us with a unique lens to investigate and explain failures, help codify standards today, and innovate the future. By leveraging our diverse technical expertise, we deliver integrated engineering solutions to address our clients' most daunting challenges.

Company: SLS Consulting, LLC

Locations: New York, Boston, Atlanta, Miami

Type of Positions: Intern and Entry-Level

Position Titles:

Fire Protection Engineer, Intern

Company Description: SLS is a fire protection and life safety consulting firm of design professionals excelling at supporting design and construction in the built environment through engineered solutions. With life safety as our primary driver, we focus on achieving design vision and delivering project success. Our team of engineers, architects and construction professionals deliver creative solutions to and within the built environment on a national scale. SLS works closely with developers, property owners and authorities having jurisdiction to ensure each project is a success from design phase through construction and project close-out. Established in 2012, SLS has grown from a small firm in South Florida to a coast to coast operation, with offices in New York, Boston, Atlanta and Miami.

Company: SmithGroup

Locations: Washington, DC
Boston, MA

Type of Positions: Intern and Entry-Level

Position Titles:

Fire Protection Engineer Intern

Entry Level Fire Protection Engineer

Company Description: SmithGroup is an award-winning, multinational integrated design firm with a team of 1,200 experts across 15 offices in the U.S. and China. We employ research, data, advanced technologies and design thinking to help clients solve their greatest challenges. Our specialists develop beautiful, sustainable, future-focused solutions for healthcare providers, science and technology organizations, higher education and cultural institutions, urban environments, diverse workplaces, mixed-use and waterfront developments, and parks and open spaces. We are deeply committed to our promise to Design a Better Future - for our clients, communities and employees.

Company: Southland Industries

Locations: Laurel, MD

Las Vegas, NV

Type of Positions: Intern and Entry-Level

Position Titles:

Fire Protection Design Intern (Summer 2023)

Fire Protection Design Co-op (Spring 2023)

Design Engineer I (Full-Time)

Company Description: As an MEPFP building systems expert, Southland Industries provides integrated, full lifecycle solutions that optimize the design, construction, operation, and efficiency of buildings. Our success is driven by people — the collaboration of our employees and those impacted by our work.

Company: Stantec

Locations: Burlington, MA and Orlando, FL

Type of Positions: Intern and Entry-Level

Position Titles:

Fire Protection Intern,

Fire Protection EIT

Company Description: Communities are fundamental. Whether around the corner or across the globe, they provide a foundation, a sense of place and of belonging. That's why at Stantec, we always design with community in mind. We care about the communities we serve—because they're our communities too. This allows us to assess what's needed and connect our expertise, to appreciate nuances and envision what's never been considered, to bring together diverse perspectives so we can collaborate toward a shared success.

Stantec is a global leader in sustainable engineering, architecture and environmental consulting. We help clients face the ever-evolving challenges of the world. Stantec delivers the expertise, technology and innovations our clients need to manage aging infrastructure, demographic and populations changes climate change, and more. We're designers, engineers, scientists, and project managers, innovating together at the intersection of community, creativity, and client relationships. Balancing these priorities results in projects that advance the quality of life in communities across the globe.

Stantec started in 1954 as a one-person firm and today, the Stantec community unites approximately 26,000 employees working in over 400 locations across six continents. Our U.S. Fire Protection Engineering Team is small, but growing at a rapid pace! We currently have five engineers, including two UMDFPE alumni. We work on a wide variety of projects, including:

- Department of Defense Facilities, including new construction and renovation of buildings and infrastructure
- Multi-building, integrated manufacturing facilities
- Warehouse and Distribution Facilities
- Utility Facilities, including electric generation, hydroelectric and compressed natural gas distribution
- Military and Commercial Piers, Wharfs and Terminals
- Hospital and Health Care Facilities, including new construction and renovations
- Airport renovations and improvements
- Mining Facilities

Company: Stanton Engineering Services

Locations: Columbia, MD

Type of Positions: Intern and Entry-Level

Position Titles:

Fire Protection - Intern

Fire Protection - Junior Engineer

Company Description: Stanton Engineering Services is a full service fire protection engineering firm founded in 1989. We provide design, survey, and testing services to a wide variety of Government and private sector clients. Our engineers have worked on projects of every occupancy classification, with focuses in the health care, federal, and mission critical sectors.

Company: Summer Consultants, Inc.

Locations: Greenbelt, Maryland
McLean, VA (Tysons)

Type of Positions: Intern and Entry-Level

Position Titles:

Fire Protection Intern

Fire Protection Engineer - Graduate

Company Description: Summer Consultants, Inc. is an elite small business specializing in fire protection, mechanical, electrical, plumbing, and communications engineering design and commissioning services. Our passion is the renovation and new construction of government, military, higher education, laboratory and historic facilities. For nearly 60 years, we have been solving engineering challenges with exceptional skill for our clients. Headquartered in McLean, VA (Tysons), we also have regional offices in Greenbelt, MD, Norfolk, VA, Raleigh, NC, and Newark, DE. Our team of approximately 55 (and growing) staff includes seven fire protection engineers working on projects which encompass all areas of fire protection and life safety including fire suppression systems (wet-pipe, dry-pipe, clean agent, fire pump, ultra high-speed deluge, etc.) fire alarm and detection systems (VESDA, elevator recall, fireman's telephone), mass notification systems, and code compliance (NFPA 101 and other federal requirements).

Our philosophy is simple. As engineers, we are driven to find solutions to problems, pushing ourselves to always do better and exceed expectations. We know that each project requires a tailored solution, so we design "on-site, in the field," developing creative options to meet project challenges. We design with long-term sustainability in mind, focusing not only on high efficiency, but also system maintainability and simplicity of operation.

Summer Consultants may be a great fit for you if you enjoy:

- Solving intriguing problems and actively seek unique projects
- Expanding your engineering knowledge
- Being challenged in your work
- Participating in a mentorship program that helps you learn on the job quickly and efficiently without feeling that you'll be lost or anonymous
- Finding an environment where the work/life balance is respected
- Working with a great group of engineers and non-engineers alike who love what they do

Plus we often work in some of the country's most well-known, historic buildings, including the U.S. Capitol, so you may get the chance to history from the inside out. Check us out and see

why Summer Consultants has built a reputation as one of the most reliable engineering firms in the business and a great place to work!

Company: Syska Hennessy Group

Locations: multiple, including NYC

Type of Positions: Intern and Entry-Level

Position Titles:

Intern; Engineer I (full-time)

Company Description: global, full-service engineering firm that specializes in MEP/FP, information and communication technology (ICT), and commissioning for the government and commercial sectors

Company: Telgian Engineering & Consulting

Locations: Wilmington, DE. Atlanta, GA. Seattle, WA. Los Angeles, CA. Chicago, IL.

Type of Positions: Intern and Entry-Level

Position Titles:

Fire Protection Engineer, Fire Protection Consultant, Fire Protection Designer, Fire Protection Intern

Company Description: Fire Protection Engineering & Consulting.

Company: The Boeing Company

Locations: Numerous

Type of Positions: Intern and Entry-Level

Position Titles:

Numerous

Company Description: As a leading global aerospace company, Boeing develops, manufactures and services commercial airplanes, defense products and space systems for customers in more than 150 countries. As a top U.S. exporter, the company leverages the talents of a global supplier base to advance economic opportunity, sustainability and community impact. Boeing's diverse team is committed to innovating for the future, leading with sustainability, and cultivating a culture based on the company's core values of safety, quality and integrity.

Company: Triangle Fire Protection, Inc.

Locations: Carlisle, PA

Type of Positions: Intern and Entry-Level

Position Titles:

Fire Sprinkler System Designer

Company Description: Triangle Fire Protection, Inc. is a South Central PA family owned and operated company serving Pennsylvania and Maryland commercial, industrial, and residential customers since 1994. We bring quality, integrity, and commitment to every project, and with over 20 years experience, our team provides superior service for all your automatic fire protection needs.

We specialize in: Design & Hydraulic Calculation of Systems; Installation of Fire Sprinkler Systems; Wet, Dry, Multimatic, Deluge & Preaction Systems; Foam-Water Sprinkler Systems; Underground Fire Mains, Hydrant & Control Valves; Inspections & Testing including Backflow Preventors & Fire Pumps.

Company: UL's Fire Safety Research Institute

Locations: Columbia, MD

Type of Positions: Intern and Entry-Level

Position Titles:

Research Intern, Research Engineer, Research Fellow (grad students), Post-Doctoral Researcher

Company Description: UL's Fire Safety Research Institute (FSRI) advances fire safety knowledge to address the world's unresolved fire safety risks and emerging dangers. As part of Underwriters Laboratories, the non-profit organization within the UL enterprise, we are committed to sharing our fire safety insights with everyone to advance UL's public safety mission of providing safe living and working environments for people everywhere.

Through advanced fire science, rigorous research, extensive outreach and education in collaboration with our international network of partners, we impart stakeholders with the information, tools and resources that enable them to make better, more fire-safe decisions that ultimately save lives and property.

Company: US Army Corps of Engineers/Middle East District

Locations: Winchester, VA

Type of Positions: Intern and Entry-Level

Position Titles:

Student Trainee

SMART Scholar

Army Fellow

Fire Protection Engineer

Company Description: OUR VISION: Engineering solutions for the Nation's toughest challenges

OUR MISSION: The Transatlantic Middle East District (TAM) provides design, construction, execution and related engineering and reach-back services to mission partners across the CENTCOM AOR in order to enable regional security and stability; in support of enduring U.S. interests.

Company: Victaulic

Locations: Global HQ in Easton, PA

Type of Positions: Intern and Entry-Level

Position Titles:

Paid Summer Internships -(Subsidized Student housing)

Fire Protection Engineers - R & D

Application Engineers- Fire Protection

Company Description: Victaulic is a global leader in mechanical pipe joining innovations and is the world's leading producer of mechanical pipe joining solutions. The company has 13 manufacturing facilities and 28 branches worldwide with 4,400 employees who speak 43 languages across the globe. With over 2000 global patents, Victaulic solutions are at work in more than 140 countries across diverse business lines including oil and gas, chemical, mining, power generation, water and wastewater treatment, military and marine, as well as commercial building and fire protection. Since the 1950's Victaulic has been providing ground-breaking fire protection products and system solutions for challenges faced by engineers, contractors, property managers and fire marshals. Victaulic is a leading fire protection manufacturer of innovative fire products and fire fighting systems including fire sprinklers, fire extinguishing and fire suppression systems, pipe couplings and fittings, and flow control valves. These products are used in commercial, infrastructure and industrial applications to protect people and property.

Company: Whitman, Requardt and Associates, LLP

Locations: Baltimore, MD and Fairfax, VA

Type of Positions: Entry-Level

Position Titles:

Fire Protection Engineer

Company Description: Whitman, Requardt & Associates, LLP is a nationally recognized Engineering, Architectural, Construction Management and Environmental firm.

Company: Wiss, Janney, Elstner Associates, Inc.

Locations: Nationwide

Type of Positions: Intern and Entry-Level

Position Titles:

Entry Level Fire Protection Engineer, Experienced Fire Protection Engineer, Fire Protection Intern

Company Description: Wiss, Janney, Elstner Associates (WJE) is a global firm of engineers, architects, and materials scientists committed to helping clients solve, repair, and avoid problems in the built world.

WJE helps clients develop cost-effective solutions to their challenging projects—solutions that meet their aesthetic goals without compromising public safety—for virtually all types of buildings and occupancies. WJE fire protection experts identify risks and design safeguards to help prevent, control, and mitigate the effects of fires in new and existing structures. Working with architects, building owners, and developers, we evaluate the life safety and property protection goals of clients to help them protect people, property, and the environment from the destructiveness of fire. We work with local authorities to facilitate approval of clients' project concepts and designs, saving time and reducing unnecessary expense during construction.

Company: WSP USA

Locations: Arlington, VA; Columbia, MD; Dallas, TX; Houston, TX; Nashville, TN; Denver, CO

Type of Positions: Intern and Entry-Level

Position Titles:

Associate Consultant, Fire & Life Safety

Intern, Fire & Life Safety

Company Description: WSP USA is the U.S. operating company of one of the world's leading engineering and professional services firms—WSP. Dedicated to serving local communities, we are engineers, planners, technical experts, strategic advisors and construction management professionals. WSP USA designs lasting solutions in the buildings, transportation, energy, water and environment sectors. With more than 7,000 people in 100 offices across the U.S., we partner with our clients to help communities prosper.