

## PLUMBING ENGINEER – Washington, DC

Responsible for plumbing system design, layout, sizing, and equipment selection on projects. Determine feasibility of designing new plant equipment or modifying existing facilities considering costs, available space, time limitations, company planning, and other technical and economic factors. Provide technical information concerning processing techniques, materials, properties, and process advantages and limitations which affect long-range plant and product engineering planning. Associate degree (A. A.) from two-year college or university preferred; 7 -10 years related experience and/or training; or equivalent combination of education and experience. Demonstrated experience in the process and practices of designing, developing, documenting, and constructing laboratory facilities. Concentration in plumbing design.

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## Engineering

KlingStubbins' skilled in-house engineering staff is a highly-integrated element within our professional organization. Because of the diverse markets we serve, our staff is uniquely balanced compared to most other A/E/I/P firms. We find that this provides for a more stimulating and diversified work environment and offers a broader base of opportunity for advancement and career development. Our goal is to be recognized as the best engineering firm in the facility design industry, and we are looking for quality engineers who share that vision. We offer opportunities to gain practical design experience on a wide variety of the nation's most significant state-of-the art facility design projects. New engineers receive focused training in engineering calculations, equipment selection, and design documentation utilizing the most advanced computer and communication technology in the industry.

Structural: The structural discipline provides structural engineering services in concert with, and in support of, the firm's focus on comprehensive A/E/I/P services. We seek individuals with knowledge of all the tools available to the structural engineer that may be used in developing the structural solution, such as: materials, computer systems, structural systems, and any issues that relate to the analysis, design, and construction of a building structure. Such diversified expertise continually improves the department and helps us expand the science and art of engineering for architectural structures.

HVAC / Electrical / Plumbing / Process Piping / Fire Protection / Security / Telecommunications / Project Controls: We offer facility design engineers and CAD designers exciting opportunities to participate in some of the most sophisticated and challenging design and engineering projects in the world today. Areas of particular interest include energy conservation, laboratory design, information technology and computer facilities, security hardening, and CFD modeling. Our Project Controls specialists emphasize scheduling and workflow optimization and monitor and report all projects.

Site/Civil: KlingStubbins site and civil engineers participate in the firm's overall architectural/engineering/planning design while contributing to the site group leadership as well as delivery in our strategic planning and facility/site design and implementation. We look for commercial site experience and a solid understanding of site design, project implementation and remediation, planning/zoning processes, regulations, and boards.

## Benefits

KlingStubbins offers the following benefits company-wide: Tuition Reimbursement, Toastmasters International, Mentoring Programs, CAD Training and Support, IDP Advisory Groups, Professional Development Seminars, Comprehensive Health Insurance, Short and Long Term Disability, Bonus Programs, 401(k) Savings Plan Contributions, Flexible Hours (at many offices), Leadership Development Seminars, Dependent Day Care and Health Care Spending Accounts, and Pretax Transit and Parking Accounts, among others.

## Diversity

KlingStubbins is an Equal Opportunity Employer. Diversity is intrinsic to our work, clients, and staff, and essential to our survival and success. Our work responds to a variety of aspirations and value systems – all of which present challenge, opportunity, and fulfillment. Diversity among our staff is essential in terms of educational background, cultural background, gender, skills, interests, and experience because it provides richness to approach, ideas, and responses. Bring your individual attributes and aspirations to KlingStubbins – along with your spirit of teamwork, high quality standards, and your eagerness to learn and contribute. Our Diversity Initiatives include participating in Job Shadowing Day, Take Our Children to Work Day, mentoring high school students, sponsoring an Architecture Explorer's Post, and promoting memberships in minority professional organizations.

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