

925 Bethel Street 5th Floor Honolulu, HI 96813 808.523.5866 www.g70.design Job Title: Engineering—Civil Designer

Date: February 28, 2017

Company: G70

Location/Address: 925 Bethel Street, Fifth Floor, Honolulu, HI 96813

Department: Civil Engineering

Exempt/Non-Exempt: Non-Exempt

Principal-Civil Engineering

Position Summary: Provide design and drafting support for a number of different types of civil projects – including but not limited to transportation, roadways and site development. Responsible for performing civil engineering duties in planning, design, analysis, interpretation and construction, of civil engineering projects including assistance in preparing preliminary and final design drawings, construction specifications and cost estimates, and engineering reports. Position requires work in civil engineering, design, drafting, 3D modeling and visualization.

Essential Duties (Major Responsibilities/Activities):

- Produce drawings using computer-assisted drafting systems (CAD) or by hand.
- Work collaboratively with multidiscipline design team.
- Prepares and reviews drawings to communicate engineering or architectural ideas.
- Performs moderate level design tasks and prepares portions of project documents.
- Works independently and collaboratively on planning, design and/or research on conventional civil engineering projects.
- Evaluates, analyzes, interprets, selects, and applies standard techniques, procedures and criteria for a wide range of civil engineering projects.
- Assists in determining project schedule and budget requirements.
- Communicates with clients, consultants or other official contacts relating to specific assignments or meetings.
- Keeps informed of new developments and requirements of the civil engineering profession including civil design.

Nonessential Duties:

- Assigns tasks to, supervises and coordinates work with entry-level engineers, technicians, and/or administrative staff.
- Other duties as assigned



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Minimum Qualification Requirements:

To perform successfully in this position, an individual must be able to perform the essential duties above in a satisfactory manner. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Education/Experience

- High school diploma, course work and experience involving advanced knowledge in drafting and engineering. Equivalent work experience is acceptable but Associates degree or better is preferred.
- 6+ years experience in drafting and design for engineering plans and documents.
- Knowledge of City, County, State of Hawaii and Federal design standards and regulations.

Language Skills

- Ability to present project materials and information clearly and concisely.
- Strong Organizational skills.

Other Skills

- Knowledge of drafting methods and procedures, manual drafting experience desired.
- Experience using computer-aided design and software including AutoCad, Civil3D, Autodesk Map, Land Desktop, and MS Office including MS Project.
- Ability to multi-task and work cooperatively in a team framework.
- Ability to supervise two or more full-time employees desired.
- Ideal candidate will demonstrate ability to use sound discretion, initiative, and independent judgment.
- Understand, analyze and process complex technical information and materials.
- Conduct direct source research techniques, including technical reference documents, government regulations and maps.
- Coordinate effectively with government representatives, project consultants and client representatives.
- Ability to multi-task and work cooperatively in a team framework.
- Capable of organizing project files for reports, maps and plans.
- Capable use of MS Office products.
- Demonstrate and use of sound discretion and independent judgment.
- Self-motivated/self-directed.

Submit Cover Letter/Resume; ongoing until positions are filled to: **G70**

925 Bethel St., 5th Floor Honolulu, HI 96813

Attn: Human Resources (for Civil Designer)

Via email: <u>humanresources@g70.design</u>

Via fax: (808) 523-5874 http://www.g70.design

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