SENIOR DESIGNER

Posting ID: EM18B18510

Company Website: https://www.gcwengineering.com/

Company: GCW, Inc.

Work Location: Las Vegas, NV

Position Type: Full-Time

Salary: DOE

College Major(s): Civil Engineering (CEE)

College Level(s): Graduate Student, PhD. Student, Alumni

OVERVIEW

GCW, Inc. is a professional engineering/surveying consulting firm incorporated in 1969. In our nearly 50 years, GCW has been a leading provider of a complete range of services related to civil engineering (traffic and transportation engineering, land development, airport design, water/wastewater, hydraulics, flood control), structural engineering, and land surveying and construction staking.

The Senior Designer will design land development and public works projects as well as prepare construction drawings, hydrologic and hydraulic analyses, grading plans, street improvements, utilities and specifications. The Senior Designer will perform non-routine and complex assignments, including planning and conducting a complete project with diverse designs. The Senior Designer will assume lead project design responsibilities and will work directly with the Project Engineer and CAD Technicians.

Roles and Responsibilities

● Designs and prepare plans, including calculations and estimates, for specific projects under the direction of Project Manager and in accordance with applicable regulations and policies.

● Estimates quantities, performs geometric and trigonometric computations, and solves engineering problems. Prepares engineering drawings, study plans and tentative maps, conducts research and preparation of draft technical specifications for review and approval by Project Manager.

● Maintains organized files relating to designs, plans and projects progression, which facilitates easy access to project information for the Project Manager and other team members as required.

● Coordinates with and delegates appropriate tasks to technical staff, internal departments and sub-consultants for project components.

● Assists in the creation of exhibits for clients. Under supervision, interfaces with agencies (i.e., processing, research and plan checks).
Education and Qualifications
Bachelor of Science degree in appropriate engineering discipline and at least three (3) years of design experience in Residential Land Development projects using AutoCAD Civil 3D software.

How to Apply
https://www.gcwengineering.com/careers-las-vegas/