CIVIL - ENGINEER I

Posting ID: EM18011549
Company: Collins Engineers, Inc.
Position Type: Full-Time
College Major(s): Civil Engineering (CEE)

Company Website: http://www.collinsengr.com
Work Location: Las Vegas, NV
Salary: Negotiable
College Level(s): Graduate Student

OVERVIEW

In 1979, Collins Engineers, Inc. opened its doors in Chicago providing engineering services in structural and transportation analysis and design, and underwater engineering. It was in the field of underwater engineering that Collins pioneered the use of professional engineers as diving inspectors in the evaluation of underwater structures.

Today, Collins is an ENR Top 500 Design Firm and provides design and analysis services coupled with field experience to the transportation, marine, construction, and land development industries. Collins’ insistence on obtaining firsthand knowledge means that our engineers are on the project from start to finish, from the initial on-site inspection to the design of repairs, from performing the construction administration to following up with construction inspection. Such practical experience provides a unique and customized approach in the development of solutions, and provides continuity for our clients.

Not only does Collins incorporate this valuable knowledge into its engineering services, Collins applies it to the advancement of the industry as a whole. Collins regularly authors manuals in conjunction with participating in the implementation of industry protocol, nationally and internationally. Continually on the leading edge of standards and methodology, Collins provides engineering ingenuity and solutions to complex problems, and realistic, honest answers.

Collins’ land development professionals in Las Vegas, Nevada provide site/civil engineering services to clients in the commercial, industrial, municipal, institutional, and residential markets regionally and nationwide. Services include feasibility and site planning, grading, earthwork, drainage, and utility design. Project site work includes stormwater management, entitlement and permitting, parking lot design, ADA design, consultant coordination, and construction management and administration. Our LEED accredited professionals can provide sustainable design solutions.

Safety Matters: Whether you are sitting in an office, hanging from a bridge, or diving under a pier, your health and safety are our most important concerns. Collins has ongoing safety training programs, up-to-date safety standards, continued use of best practices, and open communication. We will provide the training, knowledge, and tools, but we need your commitment to learn, be proactive, and work safely.
Roles and Responsibilities
Site Civil Engineering and Land Development

The Engineer I performs assignments designed to develop professional work knowledge and abilities, requiring application of standard engineering techniques, procedures, and criteria. Usually has no responsibility for direction of others. Reports to a Project Engineer or Project Manager.

Performs basic engineering design tasks including grading, drainage, paving, utility, and roadways for public and private sector clients.

Learns basic hydrology, earthwork, AutoCAD and Civil 3D software.

Prepares simple reports and contributes to more complex reports.

Prepares simple submittals to State, Municipal, and other agencies and contributes to more complex submittals.

Exercises limited judgement on design decisions and selection of techniques or alternatives.

Provides limited assistance in preparation of specifications and contract documents.

Manages project files for conformance with company standards.

Keeps Project Engineers and Managers informed of workload.

Provides limited direction to Engineering Technicians. Interacts with other departments and offices in order to coordinate work.

Be active in a technical societies.

Be able to attend meetings or events outside of normal working hours.

Has limited communication with clients.

Knows how to perform his/her duties safely.

Other duties may be assigned.

Education and Qualifications
Bachelor's degree in Civil Engineering from an accredited four-year university plus appropriate continuing education and 0-4 years of experience and Engineer-In-Training (E.I.T.) or able to obtain within one year.
Preferred Skills
AutoCAD Civil 3D software, Bentley WaterCAD and Synchro

How to Apply
Notice to Third Party Recruitment Agencies:

Collins Engineers, Inc. does not accept unsolicited resumes from recruiters or employment agencies. In the event a recruiter or agency submits a resume or candidate without a previously signed agreement and approved engagement request, Collins Engineers, Inc. reserves the right to pursue and hire those candidate(s) without any financial obligation to the recruiter or agency. All unsolicited resumes received are the property of Collins Engineers, Inc.

Apply at:

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UNLV, Howard R. Hughes College of Engineering