ENGINEERING INTERN

Posting ID: IN188194EC

Company: Collins Engineers

Position Type: Full-Time

College Major(s): Civil Engineering (CEE)

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

Work Location: Las Vegas, NV

Salary:

College Level(s): Undergraduate-Junior, Undergraduate-Senior

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.

Roles and Responsibilities
The Engineering Intern performs routine tasks under close supervision or from detailed procedures. This position reports to a Project Manager.

TYPICAL DUTIES AND RESPONSIBILITIES include the following. Other duties may be assigned.

Compiles Reports.
Properly checks other employee’s calculations.
Uses computer assisted engineering and design software and equipment to prepare engineering and design documents.
Field work will be required.
Education and Qualifications
To perform this job successfully, an individual must be able to perform each essential duty. The requirements listed below are representative of the knowledge, skill, and/or ability required.

EDUCATION and/or EXPERIENCE:

Junior or senior working towards a Bachelor's degree in Civil Engineering from an accredited four-year college.

Preferred Skills
LANGUAGE SKILLS:

Ability to read, analyze, and interpret general business periodicals, professional journals, technical procedures, or governmental regulations. Ability to write technical reports, business correspondence, and procedure manuals. Ability to effectively present information and respond to questions from groups of managers, clients, and the general public.

REASONING ABILITY:

Ability to define problems, collect data, evaluate facts, and draw valid conclusions. Ability to interpret an extensive variety of technical instructions in mathematical or diagram form and deal with several abstract and concrete variables.

PHYSICAL DEMANDS:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is regularly required to sit; stand; use hands to finger, handle, or feel objects, tools, or controls, reach with hands and arms, and talk or hear. The employee is occasionally required to walk, sit, climb or balance, and stoop, kneel, crouch, or crawl. The employee may be required to lift and/or move up to 25 pounds, and occasionally lift and/or move up to 125 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, depth perception, and the ability to adjust focus.

While in the field, the employee may be required to walk in rugged conditions, work in adverse weather conditions, and stand up to eight hours or more at a time.

WORK ENVIRONMENT:

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. The noise level in the work environment is usually moderate.

How to Apply

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UNLV, Howard R. Hughes College of Engineering