Principal Highway Engineer

Our engineering practice is growing! We are currently looking for the next star to join our team as a Principal Highway Engineer within our Las Vegas, NV office. The Principal Highway Engineer will be responsible for managing staff and operations of the Las Vegas, Nevada office as well as client coordination and communication.

Whether the study area in question is a single intersection or a small segment of roadway within one Municipality, or encompassing many towns as part of a corridor study, our approach remains the same: we work directly with local officials, businesses, and residents to develop a menu of conceptual recommendations covering vehicular, transit, pedestrian, and bicycle modes.

Recent assignments of the Highway, Bridge and Traffic Group have included design of intersection improvements major roadway reconstruction projects, conceptual and preliminary engineering for bicycle and pedestrian facilities and interstate ramp reconstruction projects.

GENERAL RESPONSIBILITIES:

Performs technical oversight of highway engineering projects with high levels of complexity. Formulates and guides the attempt to solve problems consisting of a high level of difficulty and marked importance to the organization. May be responsible for development of a niche technical service. Is aware of the Company’s goals and uses this knowledge to identify ways to advance the Company’s ability to produce successful projects. Primary focus may be inclusive of high-profile clients or projects. Performs duties similar to the Senior Project Engineer but for complex or specialized projects or for specific clients. Responsibilities include but are not limited to;

• Coordinate project work with all engineering staff and consultants.
• Responsible for business development and managing client relationships
• Trouble-shoot and provide design and/or construction solutions.
• Applies advanced engineering techniques and analyses.
• Utilize thorough knowledge of current technology to select and apply appropriate engineering software for use on projects
• Perform complex engineering tasks and particularly important engineering work efficiently and accurately.
• Assist in recruiting, retaining and developing top industry talent.
• Establish and maintain cooperative and productive relationships with all employees, clients and other stakeholders.
• Individual investigations into complex technical problems.
• Quality control through project review at various stages throughout project design.
• Provides subject matter expertise to company clients on technical issues.
• Represents firm at technical conferences.
• Represents firm at client meetings.
• Assists in the performance management process by providing feedback to the Project Manager for performance evaluations
• Works with the Project Manager to determine technical staffing needs for the group.
• Assures financial and technical project success and maintains a high level of client satisfaction.
MINIMUM REQUIREMENTS:

Professionally Licensed Engineer in Nevada with a Bachelor’s (B.S.) Degree and at least 12 years of engineering experience and/or training; or equivalent combination of education and experience.

Experience in roadway design, roadway safety audits, traffic signal design, and traffic signal timing plans.

Ability to read, analyze, and interpret the most complex documents including proposals. Ability to respond effectively to the most sensitive inquiries or complaints. Ability to write speeches and articles using original or innovative techniques or style. Ability to make effective and persuasive speeches and presentations on controversial or complex topics to top management, public groups, and/or boards of directors.

To perform this job successfully, an individual should have knowledge/ability to learn Deltek (CRM), MS Outlook Contact Management systems; AutoCAD or MicroStation Design software; MS Project Management software; MS Excel Spreadsheet software and MS Word, MS PowerPoint Word Processing software.

Experience with supervision of CAD Operators, Designers, Junior Associates, Associates, Engineers, Engineer IIs and Senior Engineers at the direction of the Project Manager.

For more information about Burns Engineering, please visit our website at www.Burns-Group.com.

To apply, please go to our website, click on "Careers" and then click on the "Available Positions" button.