STRUCTURAL DESIGN ENGINEER

Posting ID: EM177214CF

Company: Ficcadenti Waggoner and Castle Structural Engineers

Position Type: Full-Time

College Major(s): Civil Engineering (CEE)

Company Website: http://www.fwcse.com

Work Location: Las Vegas, Nevada

Salary: $25-$28 per hour

College Level(s): Graduate Student

OVERVIEW

Ficcadenti Waggoner and Castle Structural Engineers (FWCSE) is dedicated to developing solutions to the structural engineering challenges facing today’s building industry. Our knowledge base covers the spectrum of structural engineering systems, state-of-the-art software, building materials, and methods of construction. Our ability to educate through analytical reasoning, verbal expression, and visual graphics allows us to deliver the level of understanding necessary to implement our ideas. Over the last 20 years we have provided successful structural engineering solutions for a broad range of diverse and demanding projects.

FWCSE is a medium-sized structural engineering firm with 31 registered Professional and Structural Engineers and offices in Irvine and Concord, California and Las Vegas, Nevada. By providing an excellent working environment and great benefits for our employees we have a high retention rate. We provide structural engineering solutions for many project types including theme park structures, theaters, parking structures, forensic evaluations, seismic retrofits, pre-fabricated curtain wall systems, hotels, education, residential, commercial and retail buildings.

Roles and Responsibilities

FICCADENTI WAGGONER and CASTLE Structural Engineers (FWCSE) is seeking an entry-level engineer with 0-2 years of experience to join our talented team in our Nevada office.

The job responsibilities include performing engineering calculations and designing concrete, steel, wood, masonry, and cold-formed steel structures. Developing solutions to complex problems that require a high degree of innovation and ingenuity is key to this position. In addition, site inspections, construction administration, and developing client relationships are important aspects of the job.

Some of the types of work FWCSE is involved with include parking structures, theaters, theme park structures, pre-fabricated curtain wall systems, multi-family residential buildings, hotels, seismic retrofits, and commercial and retail buildings. FWCSE is a medium-sized structural
engineering firm with offices in Irvine and Concord, California and Las Vegas, Nevada. We provide an excellent working environment, great pay and a competitive benefit package.

**Education and Qualifications**
Applicants must be highly self-motivated, a team player, and demonstrate excellent verbal and written communication skills. Candidates must have a Bachelor of Science degree in Civil Engineering. A Master of Science degree in Structural Engineering, as well as knowledge of software such as RISA-3D and ETABS are a plus.

**Preferred Skills**

**How to Apply**
careers@fwcse.com