



INTERNSHIP & CAREER SERVICES

HOWARD R. HUGHES COLLEGE OF ENGINEERING

Civil Engineer II (Land Development)

PostingID: E081916

Company: Atkins

Position Type: Full-Time

College Major(s): Civil

Website: careers.atkinsglobal.com

Work Location: Henderson, NV

Salary: DOE

College Level(s): Graduate, Alumni

OVERVIEW

Atkins has been providing infrastructure planning, engineering, construction, environmental consulting, urban planning, architecture, and program management services to public and private clients across the United States for more than 50 years. Globally, Atkins is the largest UK-based engineering and design consultancy and one of the world's largest design firms with nearly 18,000 employees worldwide. We have the depth and breadth of expertise to respond to the most technically challenging and time-critical infrastructure projects and the urgent transition to a low-carbon economy. Atkins seeks an energetic and highly motivated self-starter to join our Henderson, NV Civil Group as a Civil Engineer II (Land Development).

Roles and Responsibilities

- Assignments have clear and specified objectives and require the investigation of a limited number of variables. Duties usually include the following:
- Designs and develops plans and drawings, primarily for residential, commercial and industrial land development projects, which may include the development of preliminary layout and/or final drawings of roadways, sanitary sewer lines, storm drains, storm water retention/detention facilities, waterlines, and mass grading.
- Organizes and conducts engineering investigations and planning work which have a well-defined scope. Outlines and prepares relatively straightforward reports of sections of more complex reports, working under the periodic review of a more experienced professional.
- Provides engineering services during construction activities by reviewing shop drawings for conformance with specifications; prepares records and progress reports defining construction progress; observes construction procedures under the guidance of a more experienced professional, and evaluates the results from quality control testing.
- Researches feasibility of alternative design approaches, site conditions, and regulatory agency specifications.
- Contributes to the development of specifications and permit applications, and writes miscellaneous reports.
- Prepares preliminary man-hour, cost and material quantity estimates, including earthwork takeoffs.
- Participates in quality control checks, maintaining quality standards in all work produced, checking computations, and/or reviewing designs and drawings performed by others.
- Coordinates with other disciplines as required.
- Performs field observations of construction where appropriate.
- Performs such other duties as the supervisor may from time to time deem necessary.

Qualifications and Education Requirements

B.S. or M.S. in Civil Engineering. This level may be achieved by Engineers with 2 years' experience since B.S. or 1 year since M.S. The typical incumbent has 3 to 5 years' experience since Bachelor's degree. Technical writing, computer and communications skills required. AutoCAD and Civil3D experience required. E.I. or EIT is required.

Where To Apply:

<http://careers.atkinsglobal.com/job/civil-engineer-ii-land-development--jobid-na-000869>