



CIVIL · STRUCTURAL · MECHANICAL · ELECTRICAL · SURVEY · SPECIALTY  
 2019 and 2020 Best Engineering Company of the Corridor

### JOB DESCRIPTION

<b>Job Title:</b>	Graduate Civil Engineer/EIT	<b>Job Category:</b>	Salary
<b>Department/Group:</b>	Civil Services	<b>Benefits:</b>	Full
<b>Location:</b>	Iowa City/Cedar Rapids	<b>Travel Required:</b>	No
<b>Salary Range:</b>	Entry Level Engineering	<b>Position Type:</b>	Full-Time
<b>HR Contact:</b>	Rob Decker – Brian Boelk	<b>Date Posted:</b>	2.21.2022
<b>Website Posting:</b>	<a href="http://www.axiom-con.com/hiring">www.axiom-con.com/hiring</a> (please visit our website for more info about Axiom!)		

#### Applications Accepted By:

**EMAIL:**  
[rdecker@axiom-con.com](mailto:rdecker@axiom-con.com)

**MAIL:**  
 60 EAST COURT ST. #3, IOWA CITY, IA 52240

#### Job Description

We are looking for a graduate level (or early career) civil engineer to join our team. This position is open immediately for the ideal candidate or could be staggered for a Spring graduate. This position will fill a need in our Civil Services division to work with an established group of talented civil consultants.

The position will serve under the guidance of multiple senior level Civil Engineers and provides for mentorship and instruction of many of the necessary skills. Prior experience in Engineering Design, Civil3D Drafting, and Field Survey are all a significant plus. Candidates should highlight their experience in these areas if they have it. In this role you will work with our senior engineers as well as peer-level designers and EITs to complete civil engineering design and field tasks. External collaboration through formal and informal meetings, calls, design sessions, planning and zoning meetings, council meetings, contractor assistance and construction site visits will all be part of the job. You will work closely with development partners, clients, architects, and our Building Services team to provide fully integrated full service engineering designs.

#### Primary roles for this position will be:

- Survey Fieldwork
- Code Review
- Creation of Staking and Layout Drawings
- Residential and Commercial Site Design
- Roadway Design
- Erosion Control Planning and Design
- Coordination of Landscape Architecture
- Work with Franchise (Private) Utilities
- Planning and Zoning Meetings
- Construction Site Visits
- Contractor RFI/ITC Assistance
- Creation of Land-Surfaces/Grading Plans
- SUDAS Design Integration
- Preliminary and Final Platting
- Master Planning
- Utility Design (Water, Storm, Sanitary)
- Sustainable Stormwater Practices
- Coordination of Site Lighting/Electrical
- Coordination with Building Services Team
- City Council/County Board Meetings
- Civil Shop Drawing Review
- Progress Meetings

#### Additional future roles for this position could be:

- 3D Scanning Assistance
- Infraworks Conceptual Work
- Project Management
- Traffic Studies

This position will ideally be a mix of office and field applications. Candidate will learn and develop skills to provide a well-rounded approach to civil engineering and position will be integral to helping our team continue to provide the incredible service we are known for. Candidate will work with a small but agile engineering team and will be part of a full service approach, working frequently with in-house structural, mechanical, and electrical engineering services in addition to their own. The vast majority of drafting work will be completed using Autodesk Civil3D and candidates will be taught to use this software successfully and to their advantage. Candidate will be mentored and assisted in obtaining their PE licensure.

Axiom Consultants is a three-time winner of the Best Engineering Company of the Corridor (Iowa City – Cedar Rapids metro area) which comprises nearly 500,000 residents. Our company provides an incredibly unique work environment and a rare set of services for a smaller company. Our approach is based on an employee-centric environment where employees are supported by one another, working closely together in a solutions-based environment. Employees are mentored and supported while being encouraged to focus on quality deliverables. We focus on service for our clients and provide incredible communication, responsiveness, and efficiency that we have become known for across the area. Problem solving and creativity are rewarded. Our small, multi-disciplinary teams tackle projects both large and small for a diverse range of clients. Candidates will find a fun work environment with a really great group of people who are all truly friends and family. Being able to work with engineers of multiple disciplines together and have all disciplines in-house creates an incredibly fun and supportive environment where employees can thrive. All of our employees engage in field and office tasks and have an opportunity to engage with clients in project coordination and management duties. This position will involve a good amount of work in both field and office.

The ideal candidate will possess the following traits that will help them thrive in our close-knit work environment: self-starter, problem-solver, creative, dependable, communicative, collaborative, courteous, kind, empathetic, and detail oriented.

**Required Education and Skills**

B.S. in Civil Engineering from accredited university or upcoming/expected graduation within 6/mo or less.

**Preferred Education and Skills**

Autodesk Civil3D Design Experience	E.I. Certification a Plus
Construction Site Experience or Observation	Prior Engineering Internship a Plus
Land Survey and/or Construction Staking Experience	Infrastructure/Site Design Experience

**Additional Bonus Skills That Are a Plus**

Infraworks	Hand Rendering
Landscape Design	Public Speaking

Last Updated:	2.21.2022	By:	Rob Decker
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