

# Senior CAD Design Technician

Posted on August 25, 2025

## Job Description

Bowen Collins & Associates is looking for an experienced Senior Cad Design Technician to join our team. The ideal candidate will provide oversight and leadership for our CAD department. They must have experience in designing and creating 3D models, drafting plans, creating detailed drawings, and managing a CAD team. The successful candidate will also have a strong understanding of engineering principles and be able to create accurate and precise designs that meet the specifications of the project. We are looking for a leader who is creative, detail-oriented, and able to work independently as well as team collaboration. As a Senior CAD Design Technician, they will assist engineers and project managers in preparing and completing project designs. They will be responsible for the accurate development and presentation of project layouts, details, and provide supervision, workload, and quality control and quality assurance for the CAD department.

## Skills & Qualifications

- Excellent written and verbal communication skills
- Team building and interpersonal skills
- Efficiently and effectively use AutoCAD Civil 3D
- Develop expertise and efficiency with Revit, ArcGIS, and Bentley Microstation products.
- Assist in developing engineering designs for civil site and grading plans, pipelines, pump stations, treatment plant and related facilities, and developing details for structural and other disciplines
- Collaborate with engineers and other professionals to ensure quality design projects are delivered
- Help maintain company-wide CAD Standards and Practices
- Keep informed with the latest developments in CAD and Modeling software and help incorporate new developments into the company practice
- Provide quality assurance reviews that include the work of others
- Demonstrate initiative to improve CAD department skills, provide training to others regarding the use of CAD software and technical design basics
- Prepare schedules and priorities for the CAD department
- Promote the firm by maintaining a professional appearance and attitude.

## Preferred Skills & Qualifications

- Autodesk Civil 3D (Required)
- Autodesk Revit
- Bentley Microstation/Openroads Designer
- ArcGIS (Map or ArcGIS Pro)
- Proficiency with Microsoft Office

## Benefits Offered:

- Paid time off and Holiday pay
- Flex holiday and flex time
- Paid parental leave
- Health and Dental insurance
- EAP program
- HSA/FSA
- Life insurance and disability insurance
- Generous 401k retirement plan
- Supportive company culture
- Opportunities for growth

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**Education:** High School Diploma

**Employment Type:** Full Time



**Job Location:** Draper, UT