

Adam Morton

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SUMMARY

Detail-oriented Civil Engineer passionate about driving impactful utility projects. Over 1.5 years' experience tackling engineering challenges and delivering innovative solutions while maintaining compliance with client specifications. Strong background in AutoCAD proficiency and relevant project management tools enhances ability to streamline design and construction phases. Demonstrated capability in analyzing project data effectively informs decision-making. Adept at fostering communication among interdisciplinary teams ensures seamless collaboration with stakeholders and successful execution of timelines. Eager to contribute skills and commitment to Innovative Engineering Solutions, enhancing operational excellence.

EXPERIENCE

Graduate Engineer January 2025 - Present
Innovative Engineering Solutions *Denver, CO*

Manage diverse utility projects emphasizing adherence to regulatory standards and client partnerships. Facilitate seamless project lifecycles from inception through technical documentation.

- Designed engineering systems for subsurface utilities, ensuring alignment with required specifications.
- Created innovative responses to challenging civil projects, improving overall delivery effectiveness.
- Oversaw all design lifecycle phases that guaranteed timely project execution without sacrificing quality.
- Developed comprehensive engineering documentation utilizing AutoCAD, providing clarity on expectations.
- Analyzed survey data and technical specifics that shaped strategic design decisions and methodologies.
- Conducted field visits collaborating closely with internal and external stakeholders for project success.

Engineering Intern June 2024 - December 2024
Greenwood Engineering, LLC *Greenwood Village, CO*

Contributed to the framework of utility design projects assisting senior engineers while enhancing team workflow efficiency.

- Supported new designs focusing on regulatory compliance within civil engineering landscape.
- Partnered with senior team members creating engaging presentations, enhancing communication strategies.
- Utilized AutoCAD while implementing efficient project management techniques leading to improved team productivity.
- Participated in insightful site visits observing ongoing construction operations to collect integral data.
- Added value during meetings by exchanging proposals on timelines and achieving set objectives.
- Contributed significantly to detailed reports translating complex information into digestible terms for clients.

LEADERSHIP & AWARDS

- Recipient of the Outstanding Student Award for academic excellence in engineering studies, 2024.
- Led a successful inter-university engineering competition, showcasing effective teamwork and engineering principles, 2024.

EDUCATION

Bachelor's Degree in Civil Engineering 2025
University of Colorado Boulder GPA: 3.7 *Boulder, CO*

Coursework: Structural Analysis, Fluid Mechanics, Geotechnical Engineering, Environmental Systems

CERTIFICATIONS

- Engineer in Training (EIT) 📅 2026
- AutoCAD Certified Professional 📅 2025

TECHNICAL SKILLS

- **Software Tools:** AutoCAD, GIS, Microsoft Office
- **Project Management Tools:** Asana, Trello, JIRA
- **Surveying Equipment:** Total Station, GPS, Digital Levels
- **Data Analysis Software:** MATLAB, Python, Excel
- **Documentation Standards:** Engineering Standard Forms, Project Specifications, Technical Drawings

- **Fieldwork Techniques:** Geotechnical Sampling, Environmental Assessments, Site Inspections
- **Collaborative Platforms:** Microsoft Teams, Slack, Zoom
- **Regulatory Compliance:** NPDES Permits, EPA Guidelines, Local Codes
- **Design Science Principles:** Sustainable Design, Structural Safety, Data-Driven Decision Making
- **Yes/No Certification:** OSHA Training, First Aid/CPR, Risk Management Plans

SKILLS

- AutoCAD
- GIS Systems
- Project Management
- Communication
- Problem Solving
- Team Collaboration
- Technical Reporting
- Microsoft Office
- Data Analysis
- Field Surveying
- Design Compliance
- Stakeholder Engagement
- Risk Assessment
- Construction Oversight
- Presentation Skills
- Innovation

PROFESSIONAL AFFILIATIONS

- Member of the American Society of Civil Engineers (ASCE).
- Active participant in student engineering workshops focused on technology integration.

LANGUAGES

- English (Native)
- Spanish (Intermediate)

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST