Kenneth Benitez

Entry Level Site/Civil Engineer

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STRENGTHS

Effective Communication
Shaped compelling presentations from complex data analyses, gaining peer trust through clarity and logical structure.

Collaborative Spirit
Led inclusion efforts within project teams, encouraging input from all members regardless of background or expertise.

CADD Proficiency
Constructed nuanced civil design models using CADD, garnering praise for visual impact and functionality clarity.

Research Enthusiasm
Passionately contributed to engineering research, becoming a resource for knowledge dissemination within study groups.

Innovative Problem-Solving
Navigated engineering challenges with creativity, suggesting alternative approaches that redefined project outcomes.

SKILLS

CADD | Floodplain Delineation | Storm Water Management | Hydrologic Analysis | Communication Skills | Team Collaboration

LANGUAGES

English — Native

Spanish — Proficient

SUMMARY

Enthusiastic and skilled Civil Engineering graduate with hands-on experience through academic projects. Knowledgeable in floodplain delineation, storm water management, and drainage design. Proficient in CADD software, demonstrating an aptitude for creating effective civil engineering solutions. Excellent communication skills facilitate effective collaboration within team settings. Experience conducting permitting research, writing specifications, and submitting permit applications. Passionate about contributing to innovative engineering projects that tackle real-world challenges.

EDUCATION

Bachelor's Degree in Civil Engineering

University of Illinois Urbana-Champaign GPA: 3.7 2026 Champaign, IL

Coursework: *Structural Analysis, Fluid Mechanics, Soil Mechanics, Environmental Engineering*

TECHNICAL SKILLS

- **Design Software:** AutoCAD, Revit, Civil 3D
- **Modeling Tools:** HAWK, SWMM, EPANET
- **Involvement Areas:** Floodplain Analysis, Erosion Control, Water Quality Monitoring
- **Research Techniques:** Data Collection, Statistical Analysis, Report Writing
- **Permit Applications:** EPA Standards, Local Guidelines, Specifications Preparation
- **Presentation Software:** Microsoft PowerPoint, Google Slides, Prezi
- **Communication Platforms:** Slack, Microsoft Teams, Zoom
- **Collaborative Tools:** Trello, Asana, Microsoft SharePoint
- **Documentation Strategies:** Technical Writing, Synthesized Reporting, Visual Aids Creation
- **Problem-Solving Methods:** Brainstorming, Root Cause Analysis, Iterative Design

EXPERIENCE

Civil Engineering Intern

University Project January 2026 - May 2026 Champaign, IL

Engaged in a collaborative capstone project focused on storm water management, emphasizing the importance of sustainable urban planning. Effectively utilized CADD for designing efficient drainage systems while actively researching floodplain delineation for regional compliance.

- Collaborated on storm water management systems, ensuring designs met local regulations through CADD analysis.
- Presented findings on floodplain delineation during faculty reviews, enhancing engagement in critical water issues.
- Drafted comprehensive specifications for permit applications, aligning them with state and federal guidelines for approval.
- Conducted hydrologic model evaluations, supporting optimized watershed planning through analytical insights.
- Participated in teamwork discussions doubling as project reviews, fostering a spirit of shared success among peers.
- Produced clear technical documentation for various workflows, strengthening presentation standards across deliverables.

Engineering Assistant

Academic Research August 2025 - December 2025 Champaign, IL

Contributed to faculty-led bridge hydraulics research, focusing on data-driven decision-making processes and engineering excellence. Gained fundamental experience related to sustainable construction practices through active participation.

MY CAREER

- Civil Engineering Intern at University Project (4 Months)
- Engineering Assistant at Academic Research (4 Months)

- Assisted in the collection and analysis of hydraulic data pivotal for research initiatives exploring bridge design improvements.
- Supported permitting and code research, ensuring adherence to engineering protocols necessary for quality projects.
- Utilized advanced CADD software, facilitating drafts of civil engineering structures through simulation techniques.
- Enhanced oral communication skills by presenting research findings weekly, prioritizing clarity and audience engagement.
- Collaborated closely with diverse teams, inspiring creativity and knowledge-sharing in solving hydraulic challenges.
- Documented rigorous research methodologies and findings into detailed reports, streamlining departmental sharing of information.

LEADERSHIP & AWARDS

- Dean's List, University of Illinois Urbana-Champaign, 2024, 2025
- Engineering Excellence Award, Capstone Project, 2026

CERTIFICATIONS

- CADD Certification 2026
- Fundamentals of Engineering Exam (completed) 2026

PROFESSIONAL AFFILIATIONS

- Member, Civil Engineering Society, 2024 – Present
- Participant, Engineering Hackathon, 2025

ADDITIONAL INFORMATION

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

REFERENCES

AVAILABLE ON REQUEST