

Odin Rangel

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SUMMARY

Motivated civil engineer with a Bachelor's Degree in Civil Engineering and over 1 year of experience in renewable energy projects. Proficient in AutoCAD and skilled in site grading, stormwater management, and erosion control. Demonstrates strong leadership and communication skills, prioritizing tasks in dynamic environments. Committed to upholding safety standards and effectively collaborating with diverse teams to achieve project goals. Experience includes supporting site development for solar and wind projects while ensuring compliance with local regulations and permitting processes.

EDUCATION

Bachelor's Degree in Civil Engineering
Cleveland State University GPA: 3.5
Coursework: Engineering Design, Soil Mechanics, Fluid Dynamics, Environmental Engineering

2024
Cleveland, OH

TECHNICAL SKILLS

- Design Software:** AutoCAD, Civil 3D, Revit
- Analysis Tools:** GIS, SAP2000, MATLAB
- Project Management:** Microsoft Project, Trello, Asana
- Regulatory Compliance:** NEPA, CEQA, Local Building Codes
- Construction Management:** Field Inspections, Scheduling, Safety Protocols
- Environmental Assessments:** Impact Studies, Land Use Planning, Environmental Regulations
- Communication Platforms:** Slack, Microsoft Teams, Zoom
- Data Visualization:** Tableau, Google Charts, Excel
- Modeling Software:** SketchUp, S-Curve, HEC-RAS
- Collaboration Tools:** SharePoint, Dropbox, Google Suite

SKILLS

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|----------------|---------------------------|----------------------------------|----------------------------|
| • AutoCAD | • Stormwater Management | • Leadership | • Data Collection |
| • Civil 3D | • Erosion Control | • Compliance Knowledge | • Sustainable Practices |
| • GIS | • Project Collaboration | • Permit Application Preparation | • Renewable Systems Design |
| • Site Grading | • Technical Communication | • Field Inspection | • Client Interaction |

EXPERIENCE

Junior Civil Engineer
EcoEnergy Solutions

January 2025 - Present
Cleveland, OH

- Contributed to design and execution of renewable energy projects focusing on solar and wind facilities.
- Engaged in renewable energy site development projects, focusing on solar and wind facilities for commercial clients.
 - Collected and analyzed data from various sources including surveys and GIS to support project development.
 - Conducted inspections of site conditions to ensure compliance with applicable codes and regulations.
 - Assisted in drafting permitting plans and designs for electrical transmission and renewable energy projects.
 - Collaborated with clients and government agencies to secure necessary permits and approvals.
 - Provided mentorship and guidance to new engineers in project methodologies and best practices.

Civil Engineering Intern
GreenTech Innovations

June 2024 - December 2024
Cleveland, OH

- Supported team in developing civil engineering designs for renewable energy projects, enhancing overall efficiency.
- Supported the development of civil engineering designs for solar energy projects, enhancing project efficiency.
 - Conducted extensive research on stormwater management and erosion control practices to apply in designs.
 - Assisted in the preparation of engineering plans and specifications for client presentations.
 - Participated in field visits to gather data and assess site conditions, contributing to project accuracy.
 - Coordinated with team members to ensure timely project delivery and adherence to safety protocols.
 - Engaged in team training sessions to improve technical skills and project knowledge.

LEADERSHIP & AWARDS

- Recipient of the Dean's List Award for academic excellence during undergraduate studies.
- Awarded engineering internship certificate for completion of practical fieldwork at GreenTech Innovations.

CERTIFICATIONS

- Engineer in Training (EIT)  2024
- Certification in Stormwater Management Practices  2025

PROFESSIONAL AFFILIATIONS

- Active member of the American Society of Civil Engineers (ASCE).
- Volunteer for local environmental conservation initiatives.

LANGUAGES

- English (Native)
- Spanish (Proficient)

ADDITIONAL INFORMATION

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

REFERENCES

AVAILABLE ON REQUEST