

Mason Mejia

Entry Level Civil Engineer

☎ (225) 555-1234 ✉ mason.mejia@example.com 💻 linkedin.com/in/masonmejia 📍 Baton Rouge, LA 70808

SUMMARY

Driven civil engineer with over 5 years of experience specializing in land development and modular healthcare design. Proven track record of collaborating with multidisciplinary teams to enhance product performance and manufacturability. Expertise in Revit and a solid understanding of construction methods, paired with strong communication skills. Committed to improving design standards and supporting project delivery through innovative solutions.

EXPERIENCE

Design Engineer

Innovative Structures 📅 June 2021 - Present 📍 Baton Rouge, LA

Oversees design and implementation of modular healthcare solutions, focusing on volumetric modules and wall panel systems. Drives collaboration among engineering teams to ensure compliance with regulatory requirements.

- Lead the design of modular healthcare products, focusing on volumetric modules and wall panel systems, resulting in improved project delivery times.
- Collaborate with engineering teams to ensure that all designs meet regulatory standards and performance goals, enhancing user satisfaction.
- Manage documentation for manufacturing, ensuring that all standards are met and maintained for quality assurance.
- Conduct regular team meetings to discuss project updates and adjustments, fostering a collaborative work environment.
- Develop and implement quality control tools, including detailed checklists to streamline documentation processes.
- Serve as the primary contact for clients regarding design standards and modifications, improving client relationships and satisfaction.

Junior Civil Engineer

Green Building Solutions 📅 August 2019 - May 2021 📍 Baton Rouge, LA

Contributed to healthcare-related projects under senior engineers' guidance, focusing on compliance and enhancing user experience. Assisted in procurement and cost estimation.

- Assisted in the design of healthcare-related construction projects, focusing on compliance with regulatory standards and user experience.
- Supported senior engineers in creating Bills of Materials for cost estimation and material procurement, enhancing budget accuracy.
- Engaged in team meetings to align project goals with long-term design objectives, ensuring effective communication across departments.
- Conducted research on construction methods and materials, contributing to innovative project solutions.
- Collaborated with design and fabrication teams to improve product manufacturability, reducing production delays.
- Developed documentation for project coordination, ensuring clarity and compliance throughout the design process.

LEADERSHIP & AWARDS

- Certified Revit Professional (2022)
- Selected for employee recognition program for outstanding teamwork.

EDUCATION

Bachelor's Degree in Civil Engineering

Louisiana State University 🎓 GPA: 3.5 📅 2020 📍 Baton Rouge, LA

Coursework: structures, fluid mechanics, surveying, materials science

CERTIFICATIONS

- Certified Revit Professional 📅 2022
- OSHA Safety Certification 📅 2021

TECHNICAL SKILLS

- **Design Software:** Revit, AutoCAD, SketchUp
- **Modeling Techniques:** Volumetric Systems, Modular Components, Panel Design
- **Documentation Tools:** Microsoft Office, Google Drive, Procore
- **Construction Methods:** Regulatory Compliance, Quality Standards, Project Planning
- **Collaboration Platforms:** Slack, Microsoft Teams, Zoom
- **Presentation Tools:** PowerPoint, Prezi, Canva
- **Safety Standards:** OSHA Regulations, Site Safety Protocols, Risk Assessment

- **Estimating Tools:** Bills of Materials, Cost Calculators, Resource Planning
- **Quality Improvement:** Checklists, Feedback Sessions, Continuous Learning
- **Research Techniques:** Material Sourcing, Method Comparison, Problem Identification

SKILLS

- Revit
- Regulatory Compliance
- Team Collaboration
- Modular Design
- Project Documentation
- Communication Skills

PROFESSIONAL AFFILIATIONS

- Member of American Society of Civil Engineers
- Volunteer for Habitat for Humanity projects.

LANGUAGES

- English (Native)
- Spanish (Proficient)

ADDITIONAL INFORMATION

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

REFERENCES

AVAILABLE ON REQUEST