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EXPERTISE SKILLS

- AutoCAD
- HEC-RAS
- GIS
- Environmental Compliance
- Project Management
- Team Collaboration

LANGUAGES

- English
- Spanish
- French

CERTIFICATION

- Bachelor of Science in Environmental Engineering, University of Florida

REFERENCES

John Smith

Senior Manager, Tech Corp
john.smith@email.com

Sarah Johnson

Director, Innovation Labs
sarah.j@email.com

Michael Brown

VP Engineering, Solutions Inc
mbrown@email.com

MICHAEL ANDERSON

ENVIRONMENTAL CAD ENGINEER

Innovative Civil CAD Engineer with a specialization in environmental engineering projects. Over 5 years of experience in designing eco-friendly infrastructure solutions. Expert in utilizing AutoCAD and HEC-RAS to create sustainable designs that minimize environmental impact. Proven track record of collaborating with environmental scientists to integrate green practices into engineering projects. Committed to leveraging technology and creativity to solve complex environmental challenges.

PROFESSIONAL EXPERIENCE

EcoCivil Solutions

Mar 2018 - Present

Environmental CAD Engineer

- Designed and drafted CAD plans for stormwater management systems, reducing runoff by 35%.
- Conducted hydraulic modeling using HEC-RAS for flood risk assessments.
- Collaborated with environmental scientists to ensure compliance with environmental regulations.
- Utilized GIS technology for site analysis and project planning.
- Presented design proposals to clients, showcasing sustainability benefits.
- Managed project timelines to ensure adherence to environmental standards.

Sustainable Design Group

Dec 2015 - Jan 2018

CAD Technician

- Assisted in the development of CAD drawings for green building projects.
- Conducted research on sustainable materials and construction practices.
- Collaborated with architects to integrate eco-friendly features into designs.
- Maintained organized project files and updated design documents regularly.
- Participated in design charrettes to brainstorm innovative solutions.
- Provided technical support during project implementation phases.

ACHIEVEMENTS

- Received 'Emerging Leader in Sustainability' award from the Green Engineering Society.
- Played a key role in a project that achieved LEED certification.
- Successfully reduced project costs by 15% through innovative design solutions.