

Aisha Patel

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SUMMARY

Detail-oriented Environmental Engineer with over 5 years of experience in sustainable design and analysis. Proven track record in improving efficiency and reducing waste through innovative engineering solutions.

EXPERIENCE

Environmental Engineer

Jan 2022 - Present

GreenTech Solutions, San Diego, CA

- Led a project to design a waste management system that reduced landfill waste by 30%, saving the company \$150,000 annually.
- Implemented a water purification process that increased efficiency by 25%, significantly improving the quality of recycled water.
- Conducted environmental impact assessments using AutoCAD and GIS software to ensure compliance with state regulations.

Junior Environmental Engineer

Jun 2018 - Dec 2021

EcoSolutions Inc., Los Angeles, CA

- Assisted in the development of an environmental management plan that enhanced sustainability practices, resulting in a 20% reduction in resource consumption.
- Collaborated with cross-functional teams to evaluate and improve stormwater management systems, increasing effectiveness by 40%.
- Utilized HAZUS and EPA tools for hazard mitigation planning and environmental risk assessments.

Intern - Environmental Engineering

Jan 2017 - May 2018

EnviroConsultants, Los Angeles, CA

- Conducted field surveys and gathered data for environmental impact studies, contributing to six major project reports.
- Developed a database system for tracking environmental compliance, which improved reporting accuracy by 15%.

EDUCATION

Bachelor of Science in Environmental Engineering

May 2018

University of California, Los Angeles, Los Angeles, CA • GPA: 3.7

SKILLS

Technical Skills: Environmental Impact Assessment, Sustainable Design, Water Quality Management, Waste Management Solutions

Tools & Frameworks: AutoCAD, GIS, HAZUS, EPA Compliance Tools