

Environmental Chemical Scientist

Grace Elkins

Professional summary

Highly skilled Environmental Chemical Scientist with 8+ years of experience in chemical analysis and environmental impact assessments. Proven expertise in developing sustainable solutions to mitigate environmental contamination. Passionate about promoting eco-friendly practices to protect natural resources.

Experience

Chemical Scientist

January 2019 - Now

Environmental Solutions Group – Berkeley, CA /

- Conduct chemical analysis of soil and water samples to detect pollutants and contaminants, ensuring compliance with EPA standards.
- Design and implement innovative remediation techniques for contaminated sites, reducing environmental hazards by 40%.
- Author detailed reports and presentations for stakeholders, including government agencies and private corporations.

Environmental Analyst

May 2017 - December 2018

GreenTech Laboratories – Oakland, CA /

- Assisted in the development of biodegradable polymers, resulting in a 30% increase in product sustainability.
- Conducted risk assessments for industrial chemical usage, minimizing potential environmental impacts.
- Provided chemical safety training to industrial clients, enhancing workplace compliance by 25%.


Certifications


Certified Hazardous Materials Manager (CHMM)


2021

ISO 14001 Environmental Management System Certification


2019

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Links

 LinkedIn: /in/graceelkins

Education

Master of Science in Environmental Chemistry | 2017

University of California, Berkeley

Bachelor of Science in Chemistry | 2015

University of California, Berkeley

Skills

Advanced chemical analysis (ICP-MS, GC-MS)



Environmental regulations and compliance (EPA, CERCLA)



Data interpretation and technical reporting



Sustainable product development



Hazardous materials handling



Remediation technology design

