

Stanley Chiu

Environmental professional with 10+ years of experience in environmental compliance, sustainability, data analysis, and reporting.

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EXPERIENCE

Celanese, Pasadena, Texas — Sr. Environmental Engineer

February 2019 - February 2024

Fortune 500 chemical and speciality materials company

- Strengthened environmental compliance culture at two major source chemical units leading to lowest recorded levels of non-compliance
- Led efforts to integrate environmental compliance data in the company's digital transformation using Cognite and Power BI
- Led major source air permitting projects, requiring close coordination with operations teams, environmental regulatory authorities, and the site management team.
- Analyzed energy use trends and shared best practices within company

Linde Gas, Pasadena, Texas — EHS Specialist

November 2016 - February 2019

Fortune 500 industrial gas and engineering company

- Led reporting of GHG emissions for all American plants subject to mandatory EPA reporting
- Led corporate sustainability reporting for site and helped corporate sustainability reporting team review company-wide data
- Revamped environmental compliance management system and tools resulting in a reduction of non-compliance by 80%
- Managed air, hazardous waste, and PSM audits by state and corporate auditors

ERM, Houston, Texas and Shanghai, CN — Associate Engineer

January 2010 - November 2016

Global EHS and sustainability consulting firm

- Conducted energy and water efficiency audits at industrial plants
- Lead author of low carbon development plans for 2 Chinese cities
- Technical advisor to global sustainability reporting group

EDUCATION

MSc Environment and Development *London School of Economics and Political Science*

2009

LIFE MOTTO

If you want to go fast,
go alone.

If you want to go far,
go together.

SKILLS

Project management and
budgeting

Data management and analysis

Environmental reporting

Sustainability and GHG
reporting

Environmental permitting

Hazardous waste management

ERM SUSTAINABILITY AWARD

Recognized 2 years in a row for
outstanding effort in improving
internal sustainability and
community engagement

LANGUAGES

Chinese, Spanish, Python, SQL

PASSIONS

Amateur rock climber who loves
getting upside down