

onMobil

Industrial placement at ExxonMobil Chemical Ltd.

Alana Scott Chemical Engineering, MEng



Key Achievements • Skills Developed



ExxonMobil is a major international oil company



My Job Role: Energy Coordinator and Process Safety Engineer



ExxonMobil manufactures petrochemicals; the building blocks for consumer goods, from packaging, cosmetics and plastic bottles to car parts, synthetic rubber and solvents.



Safety

SS

Proces

Improved site energy management

> Increased efficiency

Reduced CO₂ emissions

Identified and mitigated risks

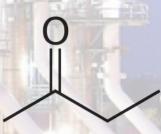
Participated in **HAZOPs**

Managed risk assessment follow up

Leadership

Interpersonal effectiveness

Initiating action



Technical Knowledge

Operations experience

Initiatives and networks

- Women's interest network
- Healthy living group etc.

- Represented my university

- Secured a competitive
- Shared experience with other students

Graduate process engineer

Outreach

- Future skills workshops in nearby schools
- Work experience students

Teamwork

Communication

Organisation

graduate position