



# Environmental and Land Based

**Type of Placement:** A group placement to Robinson Brothers, manufacturer of speciality chemicals sponsored by the Royal Academy of Engineering *Shape the Future* -STEPS at Work programme.

**Curriculum Link:** Environmental and Land Based Diploma and Chemistry.

**Summary of Main Benefits:**

- Enhanced awareness of environmental factors
- Careers Awareness
- Work-related learning examples

**Description:**

This placement took place at Robinson Brothers, a West Bromwich company, established in 1869 and one of the UK's largest independent manufacturers of speciality chemicals. They are already working with schools, supporting business studies students, offering mock interviews and WEX. They have a strong environmental policy as they are surrounded by housing, within a heavily populated community and have a responsibility to the community as they manufacture dangerous chemical materials. They gave a presentation on the company and then a tour of the site, talking to staff in quality control, new product design, research and waste management, explaining how they all manage the

environmental aspects of their production and recycling of materials used. Delegates also had presentations on the sustainable schools charter award developed by Sandwell MBC and Luke Stevens from Sandwell EBP demonstrated the sustainable development challenge he has developed for schools.

**Outcomes:**

**The following are comments from the evaluations**

"I was surprised by environmental awareness of the business."

"Made me more aware of the engineering and social issues."

"Became aware of the increasing importance of sustainable development upon future curriculum design."

"It was extremely interesting to look around the plant and get a feel for the job roles and working conditions as before I didn't have any idea of what a chemical plant is like or what is done there! So thanks for the opportunity."



All large companies will have environmental policies, so try to approach one with whom you already have strong links to see if they would set up a similar day.

Don't forget the nationally-produced literature available from NEBPN