Working in the Energy Sector

World of Work Wednesday Glow Meet 2-3pm, Wednesday 23th March 2011

The energy sector is set to become one of the fastest growing sectors in Scotland, offering many exciting career opportunities for young people.

It is estimated that between 50,000 to 95,000 jobs will be created in the coming decade as Scotland realises its ambitions to become a world leader in wind, wave and tidal renewable technologies. In total, the transformation to a low carbon economy could generate an estimated 120,000 jobs.



Photo courtesy of EMEC

The oil and gas sectors continue to grow too and companies in this sector are looking to recruit 15,000 new employees in the next 5 years.

The potential for exciting careers in the energy sector are set against the backdrop of the current financial crisis which has resulted in the some of the highest ever levels of youth unemployment.

Skills in science, technology, engineering and maths (STEM subjects) will be in greatest demand but there'll also be the need for a host of other qualified personnel from electricians, plumbers, and fabricators to media officers and receptionists.

Recruiting a sufficient number of people to the energy sector presents a serious challenge and many national strategies are being put in place to ensure that the right people with the right skills are in place at the right time.

Join this interactive Glow meet to find out more. Participants will have the opportunity to take part in challenges, ask questions and learn about the career paths taken by three individuals including:

Rob Orr, Strategic Relations Manager, Skills Development Scotland

- Key sector manager responsible for national energy sector skills development

Orla Grant, Hydraulics Engineer, Aquamarine Power

- Responsible for developing hydraulic systems for marine renewable devices from design concept to component level

Gary Hamilton, Head of Pipelines, Training and Development

- Starting initially as a foreman electrician, Gary is now responsible for 700 new employees within the group across apprenticeships, trainee engineers and graduate programmes





This World of Work Wednesday Glow meet is broadly aimed at learners in secondary schools but may be of interest to primary schools too.

Join this Glow meet on the 23rd March 2011 in the World of Work Wednesday Glow meet room at http://bit.ly/glowWOWW

Please direct technical queries regarding Glow to Jennifer McDougall on email j.mcdougall@LTScotland.org.uk

All other queries should be directed to Ian Menzies, Development Officer (Developing Global Citizens) on email: <u>i.menzies@LTScotland.org.uk</u> or Tel: 0141 282 5160.

This Glow event is collaboration between the Developing Global Citizens and Enterprise Teams at LTS.



