

Pipeline of Information Week

Professional development opportunities for teachers and career advisors
Building links between education and the energy sector
7th – 11th November 2016



Further supported by



A menu of FREE Continuing Professional Development (CPD) opportunities open to teachers of science, technology, engineering and mathematics (STEM) subjects, information, advice and guidance (IAG) professionals, careers and youth support staff.

Teachers are at the heart of career education for young people. Our revised 'Teach the Teachers' initiative, takes teachers into the energy industry and offers interactive engagement opportunities with key employers. The OPITO Pipeline of Information Week, in partnership with Beacon East, offers core 'influencers' in local schools and colleges the opportunity to learn more about the range of careers and routes into the energy sector.

If you are keen to support and encourage the next generation to follow their passion, then this event is for you.

Places are limited, book now using the Authorisation Form provided, deadline for applications 31st October 2016

Monday 7th November, 09.00 - 13.00

Seajacks UK –



Seajacks is an owner and operator of self-propelled jack-up vessels. The four vessels, Hydra, Zaratan, Leviathan and Kraken can work offshore in either renewable energy or the oil and gas industry. The unique feature of Seajacks vessels is that they have four legs which they use to raise out of the water to provide a stable platform to build from or carry out maintenance. Unlike most other jack up rigs, these vessels can move without a tow or a tug.

Outline of visit:

This is an opportunity to find out first-hand what it is like working and living offshore or on a vessel. The visit will involve a tour of a vessel, including the crews living quarters, the engine room and the bridge. There will be plenty of opportunity to ask the crew questions, including engineers and deck officers and find out why they have chosen their respective career routes.

Tuesday 8th November, 09.00 - 13.00

Proeon Systems Limited –



Proeon Systems Limited has been operating in the Energy Sector for over a decade, providing specialist control system solutions to a worldwide client base.

The company's team of engineers are experts in supporting client needs in design, testing, commissioning, and servicing of automation and control packages on a number of key applications; gas turbines, fire and gas detection systems, and control packages for hazardous areas. The multi discipline team provide software and hardware design and manufacturing of solutions.

Outline of visit:

You will be taken around the facilities and shown the various stages of development a typical control systems project goes through. You will see the company structure and various job roles that are required to support Proeon, from software engineers to panel assembly, test engineers, administrators, procurement, marketing, commercial and health and safety.

Wednesday 9th November, 09.00 - 13.00

Proserv UK –



Proserv is an international energy services company specialising in the provision of life-of-field solutions to the global oil and gas industry. Their business divisions include drilling control system, production equipment systems, subsea systems and services.

Headquartered in Aberdeen, the company employ over 2,200 people based in 11 countries. With a track record spanning over 40 years, Proserv specialise in a broad range of services for the entire oilfield lifecycle. The company structure includes; drilling, production, subsea and marine.

Outline of visit:

Your visit will include a presentation and tour of Proserv, discussions with selected on-site staff each identifying their own career profiles, a demonstration of their engineering department and simulation of subsea equipment.

Thursday 10th November, 09.00 - 13.00

Gardline Geosurvey Limited –



Gardline Marine Sciences is an international and multi-disciplinary marine service company at the forefront of marine management. Gardline combines high quality marine science, real world commercial acumen with the latest technology and software, research analysis and management tools, offering a full range of marine scientific services.

Outline of visit:

The visit will begin with an introduction to Gardline Geophysical and Hydrographic Surveys as well as Geotechnical Services. The session will provide an insight into renewable energy and the oil and gas lifecycle, how Gardline fits into this and the various routes STEM students can take to get into the industry. Visits to the soil testing laboratories will feature soil sampling equipment and interactive seismic interpretation sessions at Gardline Geosurvey.

Friday 11th November, 09.00 - 13.00 TBC



About our Partners:

OPITO:



OPITO, the skills organisation for the oil and gas industry, deliver a range of targeted initiatives to ensure that there is a continual supply of skilled workers within the energy sector. From apprenticeships to educational events, including Energise Your Future, OPITO provide a range of opportunities to those looking for oil and gas career information. OPITO offer work experience programmes to school students which provide a unique opportunity to visit and engage with a host of companies and organisations within the energy sector. For further information visit www.opito.com.

Beacon East:



Beacon East is an Education Business Partnership Organisation (EBPO) working across the East Region. The company's mission is to develop meaningful relationships between education and business and industry. This is achieved through a wide range of exciting activities; including student world of work experiences, teacher CPD and Careers and IAG services. With every education-business link activity the company aims to 'Engage, Enthuse and Embed' creating a long-term legacy rather than just a one off experience.

Beacon East also delivers the National Careers Service 'Careers Inspiration' contract for the New Anglia LEP area. Latest government guidance clearly outlines the importance of industry links in schools and 'Careers Inspiration' for students. Beacon East is helping enhance careers provision in schools and colleges through the brokerage of inspirational employer support, including the oil and gas industry. For further information visit www.beacon-east.co.uk.

Authorisation Form

Our school / institution wishes to book a place(s) on the above event

Head teacher / Line manager:

School / institution:

Telephone and Extension:

Fax / E-mail:

Name of Teacher(s) / education professional(s) attending:



Places are limited; sign up using the Authorisation Form provided and post or email to

Mark Bruhin
BeaconEast
42 Mile End Road
Norwich
NR4 7QX

Tel: 01603 673340 or 07766056330
email: mbruhin@beacon-east.co.uk

Please select all the sessions you would like to attend timing are as follows:

- Registration 09.00
- Teachers CPD 09.30 - 12.00
- Lunch and networking 12.00 - 13.00
- Close 13.00

The deadline for applications is 31st October 2016.
To book places or for more information contact Mark Bruhin.

	Please tick	
	YES	NO
Monday 7th November 09.00 – 13.00 Seajacks UK Seajacks House, South Denes Business Park, South Beach Parade, Great Yarmouth, Norfolk, NR30 3QR (directions to vessel will follow)		
Tuesday 8th November 09.00 – 13.00 Proeon Systems Limited Hethel Engineering Centre, Chapman Way, Hethel, Norwich, NR14 8FB		
Wednesday 9th November 09.00 – 13.00 Proserv UK Viking Road, Gapton Hall Industrial Estate, Great Yarmouth, Norfolk, NR31 0NU		
Thursday 10th November 09.00 – 13.00 Gardline Geosurvey Limited Prospect House, Hewett Road, Great Yarmouth, NR31 0NN		
Friday 11th November 09.00-13.00 TBC		