

## **Graduate Training Programme - Research & Development**

***As multi-specialist energy services company operating in the thermal power, nuclear, petrochemical, oil & gas and pharmaceutical industries Doosan Babcock Energy can offer you the chance to carve out a successful career as a research and development specialist. We would like to offer you the opportunity to train in an organisation with a superb reputation for delivering excellent customer service and world leading, innovative technology solutions.***

As part of our commitment to developing the energy solutions of the future, Doosan Babcock has invested in a world-leading Research and Development facility, located at our headquarters in Renfrew.

The Research and Development Centre is growing to accommodate around 200 multi-disciplinary research specialists and is home to a wide range of test facilities and specialised equipment.

### **Currently our research and development is focussing on areas including:**

Environmental Improvement Technologies;

Advanced Boiler Development;

Materials and Fuels;

Software and Development; and

Asset Management

You will have the opportunity to work with our research and specialist services teams on ground breaking new energy technologies.

Launching your career on our industry recognised graduate programme will not only provide you with an overview of our business but by completing your individual two year placement programme you will also develop the knowledge, skills and competencies in your own field of expertise, while gaining an insight into other disciplines and building a commercial awareness.

Based in Renfrew, there will be a requirement for travel across the UK during your two year placement programme; there is also the opportunity for you to be involved in an overseas project. On successful completion of the graduate training programme travel will be job dependant.

We are interested in recruiting graduates with ambition and a professional attitude towards their work, the company and training and development, who will show initiative and communicate effectively. The minimum entrance requirement for our graduate training programme is a 2:2 degree.

We are interested also in receiving applications from you if you are studying towards, or have recently gained, a PhD or other Higher Degree in a research field that relates to our interests.

**Postgraduate topics of interest include:**

Advanced Power Plant Cycles

Carbon Dioxide Capture and Storage

Combustion and Gasification

Fuel Technology

Control Systems

Heat Transfer and Modelling

Metallurgy and Materials

Structural Integrity

NDT and Robotic Inspection

Plant Monitoring

Emission Controls

Fuel Cells

Marine Renewables (including offshore wind)

For further information on our graduate benefits package please click on the link below:

<http://careers.doosanbabcock.com/GTPBenefits.aspx>

**The closing date for applications is 13<sup>th</sup> February 2010.**

**Applications by e mail to [sophie.vivian@doosanpowersystems.com](mailto:sophie.vivian@doosanpowersystems.com)**