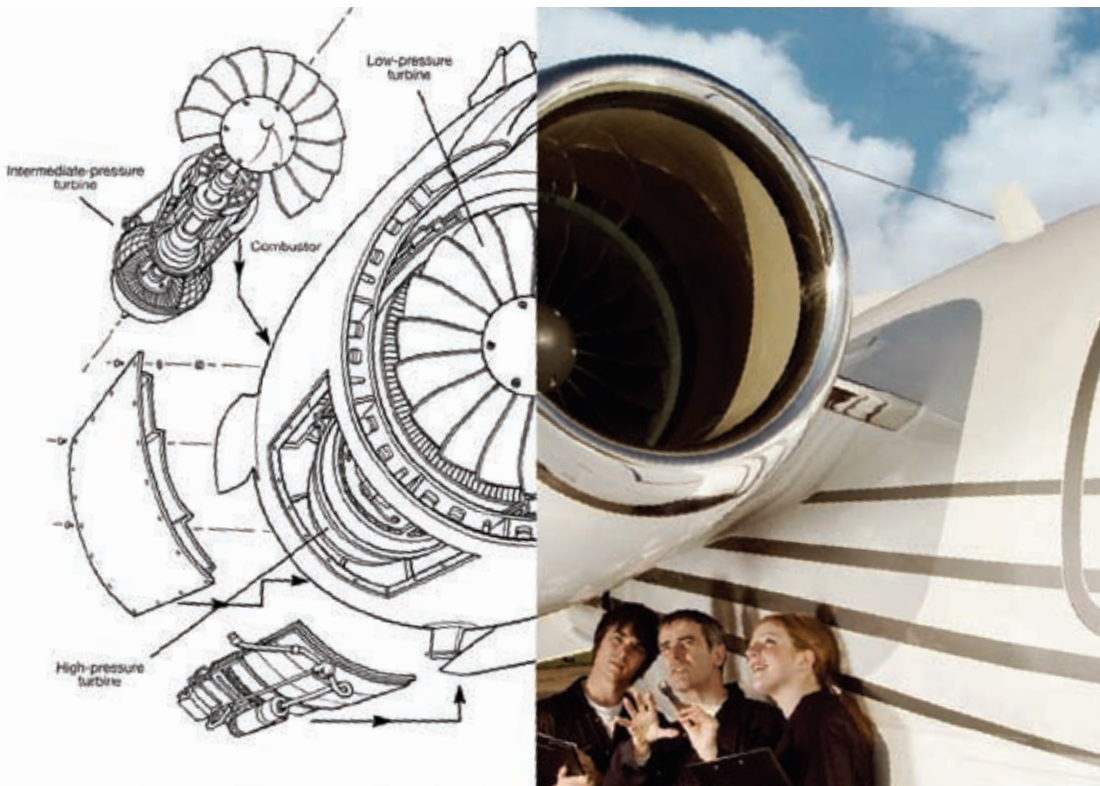


Bring your learning to life with an **Engineering Diploma**



Are you aged 14 to 19 and thinking about a career in engineering?

Do you enjoy getting your hands dirty and learning through a mix of study and 'hands-on' activities?

Then why not consider a Diploma?

Your guide to Diplomas in Portsmouth



■ What is a Diploma?

The Diploma is a new qualification for 14 – 19 year olds. It will teach you about an area of work that you are interested in - so that you can make an informed decision about what you want to do next.

■ The Engineering Diploma

The Diploma in Engineering has been designed to provide students with a practical alternative to more traditional education. You'll learn about modern engineering and how it impacts upon us, and you'll find out about all of the different career and training opportunities that are available to you.

■ What will I study?

Diploma courses mix class work, functional skills, practical projects, life skills and work experience – so you get all the hands-on experience and technical knowledge you need for a career in Engineering. The Engineering Diploma focuses on three main themes, these are:

• The engineered world:

This looks at how important engineering is in today's world, and the way it impacts our lives.

• Discovering engineering

technology: This introduces basic engineering principles such as design, materials, electronics systems, maintenance and manufacturing.

• Engineering the future:

Here you will learn what makes good ideas succeed, how new materials

contribute to design and how to develop and launch new ideas. Each is split into three modules. Module one provides the theory; module two involves a small practical activity; and module three is the major practical activity that brings together all the elements of the unit.

You can study at three levels:

Foundation (equal to five GCSEs D-G); Higher (equal to seven GCSEs A* - C); and Advanced (equal to three and a half A Levels).

During your Diploma you'll go on site visits, meet real engineers and take part in work experience – so you'll have a proper insight into what working in the industry is really like. You'll also study in a variety of different environments such as a school, college and training institute.

■ Where can I study?

The Diploma in Engineering will be available from September 2009 and will be offered by the following local establishments working in partnership: The City of Portsmouth Boys' School, Highbury College, PETA Ltd., and Paragon.

To find out more about the Diploma in Engineering speak to your schools options advisor, Connexions advisor, or for taster or information sessions, telephone Lucy Herdman on 023 9228 3400 or email: lherdman@portsmouthebp.co.uk