



# **WorldSkills Premiere Experience**

## **Study Visits Programme 2011**

**The WorldSkills Premiere Experience Study Visits will take place on Tuesday 4, Wednesday 5, Friday 7 and Saturday 8 October 2011.**

**The Study Visits will set out best practice and innovations in both the UK Employment and English College sector and will showcase a specific skill to link in to the WorldSkills Competition. The Study Visits will allow participants to understand first hand how their international counterparts are responding to the challenge of driving global recovery through employment and education.**

Delegates will either be transported by coach from ExCeL London or will make their own way by public transport with a nominated leader who will escort them from ExCeL to the College and then back again. Please see below for further details and prices. Study Visits should last for 1hour 30minutes - excluding travel time (with the exception of the Regeneration Tour on Saturday 8 October 2011).

### **Tuesday 4 October - Morning**

#### **Creative Arts and Fashion Newham College**

**Tour to leave ExCeL at 09.00  
£10.00**

The Study Visit will include skills demonstrations in Tailoring and Fashion Design Tailoring. Participants will be able to interact with students showing their craft skills in pattern development and stitching techniques. Fashion Design students will be demonstrating creative and technical fashion skills in the design process, garment construction and project work.

#### **Social and Personal Services Newham College**

**Tour to leave ExCeL at 09.00  
£10.00**

The Study Visit will include skills demonstrations in Hairdressing and Beauty (Nail Art). Participants will be able to see students working on clients demonstrating creative hair designs, plaiting and twisting and spiral winding. Beauty students will be demonstrating nail art, hand painting, 3D design and mood boards. This overview will provide participants with an opportunity to see how the curriculum is designed to enable students to excel in their chosen vocational area.

**Manufacturing (and Engineering) Technology  
City and Islington College**

**Tour to leave ExCeL at 9.00  
£10.00**

This Study Visit will present City and Islington College's new Centre for Applied Sciences and its exemplary work in the Applied Sciences such as Forensic Science and Ophthalmic Dispensing. The Study Visit will showcase a wide range of Higher Education provision including the partnerships with major London Universities. The Centre was recently granted NEF Assured status for STEM (Science, Technology, Engineering and Maths) subjects by the New Engineering Foundation in addition to being named as the first ever Centre of Excellence for Biotechnology by the National Skills Academy Process Industries. The Centre also delivers Environmental and Land-based science courses and will soon start advanced apprenticeships in Veterinary Nursing.

**Transportation and Logistics**

**Tour to leave ExCeL at 9.00**

**Tunnelling & Underground Construction Academy £10.00  
(TUCA)**

This study visit to the newly built Tunnelling and Underground Construction Academy (TUCA) will showcase a brand new, purpose built facility providing training on the key skills required to work in tunnel excavation and underground construction. The visit will consist of a presentation that will afford delegates an overview of what TUCA represents to Crossrail and the underground construction industry and a tour of the building that will house Sprayed Concrete Lining Workshops and a simulated pit top/bottom and running tunnel environment. Crossrail, is the new high frequency accessible railway for London and the South East. The service opens from 2018 and will carry 200 million passengers adding 10% to rail capacity in the capital. It represents a major feat of engineering and construction; designed to deliver trains on new infrastructure and on existing routes with 42 km of bored tunnels located below the streets of London. The programme will deliver a world class affordable railway and a lasting skills legacy. The Tunnelling and Underground Construction Academy (TUCA) lies at the heart of the Crossrail skills legacy.

**Tuesday 4 October - Afternoon**

**Information and Communications Technology**

**Coach to leave ExCeL at 14.00**

**Bromley College of Further and Higher Education £20.00**

The study visit will focus on the College's ICT provision. There will be the opportunity for participants to visit the College's specialist computer labs and facilities. This will be followed up with a presentation explaining how the College is driving forward developing unique and distinctive provision in this vocational areas, and also how the College is embedding ILT as a fundamental part of the teaching and learning strategy. Participants will have the opportunity to attend specialist demonstrations in digital media and see how the College is using its VLE, e-assessment and second life.

**Manufacturing (and Engineering) Technology      Coach to leave ExCeL at 14.00**  
**Bromley College of Further and Higher Education   £20.00**

The study visit will focus on the College's Motor Vehicle engineering. There will be the opportunity for participants to visit the College's specialist industry standard Motor Vehicle workshops. A presentation will explain how the College is driving forward developing unique and distinctive provision in this vocational area, and also how the College is embedding ILT as a fundamental part of the teaching and learning strategy. There will be a specialist demonstration which will cover the theme of how the College is using ILT to deliver and assess specialist vocational provision as well as a showcase of the ILT software used where participants will have the opportunity to see and use a range of different software packages focusing on virtual engine diagnostics.

**Construction and Building Technology      Coach to leave ExCeL at 14.00**  
**College of North West London                      £20.00**

This Study Visit will focus on refrigeration and air conditioning in a green environment. Participants will visit the state of the art industry standard facilities for gas in the gas arena followed by a demonstration of Second Life innovative teaching material promoted by Ofsted in Talisman. There will be a refrigeration and air conditioning workshop before a final tour of the Environmental Technology Arena. Participants will have access to a range of demonstrations on solar thermal, solar PV, heat pumps and other green technologies.

**Wednesday 5 October - Morning**

**Creative Arts and Fashion      Coach to leave ExCeL at 8.30**  
**Ealing, Hammersmith and West London College   £20.00**

The Ealing Institute of Media (EIM) is based at the Ealing Campus and makes much of the rich film and media heritage of this part of west London with Ealing studios within walking distance. The EIM has a special link to the skill set, the industry body that represents the UK film industry. The Study Visit to EIM will include a visit to the state of the art editing suite and TV studios as well providing the chance to hear about Grade 9 which is a nationally recognised recording label set up by tutors at EIM.

**Department for Business, Innovation and Skills      Tour to leave ExCeL at 08.30**  
**£10.00**

This Study Visit will be an opportunity for participants to hear about the Department's Skills Strategy and skills policies in England. The Study Visit will also cover links between Further and Higher education. Participants will be given the opportunity to ask questions during the seminar which will be followed with a visit to the Palace of Westminster to understand the links between a Government Department and Parliament.

**Social and Personal Services  
Westminster Kingsway College**

**Tour to leave ExCeL at 09.00  
£10.00**

This interactive and highly visual Study Visit will illustrate the practical development of a wide range of skills and techniques in all aspects of hospitality services. Participants will be able to visit a live integrated Realistic Working Environment featuring the Vincent Rooms Restaurant and Cocktail Bar; production kitchens, butchery, larder, smokery, bakery, patisserie and confectionery areas, as a number of teams of students work towards the deadline of a lunchtime restaurant opening. There will also be opportunities to see how the Virtual Learning Environment is used to support these lessons.

**Construction and Building Technology  
Hackney Community College**

**Tour to leave ExCeL at 09.00  
£10.00**

This Study Visit will include a tour of the campus and facilities at Hackney Community College (HCC). The main focus of the visit will be around Construction and Building Technology and will include demonstrations and taster sessions for participants who will also get the opportunity to meet with students and staff to discuss what life at HCC is like. The visit will also give participants the opportunity to find out how Academies are built into curriculum Student guidance and support offer Learning Resources Centre Employer link.

**Wednesday 5 October - Afternoon**

**Information and Communications Technology  
Stanmore College**

**Coach to leave ExCeL at 14.00  
£20.00**

The Study Visit will look at Information and Communications Technology education and training at Stanmore College as well as the way that information and learning technology is used across the curriculum. This includes a visit to the networking and communications laboratories as well as a range of classrooms which have been set up with various configurations or "concepts" to facilitate different teaching and learning strategies. There will be a demonstration of robotics, software development and a special IT "table" built by students plus the use of an IT system for improving lesson observations. Finally, there will be a demonstration of the use of information technology across the curriculum.

**Manufacturing (and Engineering) Technology  
Bromley College of Further and Higher Education**

**Coach to leave ExCeL at 14.00  
£20.00**

The Study Visit will focus on the College's engineering provision. There will be the opportunity for participants to visit the College's specialist industry standard engineering workshops. A presentation will explain how the College is driving forward developing unique and distinctive provision in this vocational area, and also how the College is embedding ILT as a fundamental part of the teaching and learning strategy. There will be a specialist demonstration which will cover the theme of how the College is using ILT to deliver and assess specialist vocational provision as well as a showcase of the ILT software used where participants will have the opportunity to see and use a range of different software packages focusing on virtual engine diagnostics.

### **Creative Arts and Fashion Tower Hamlets College**

**Tour to leave ExCeL at 14.30  
£10.00**

The study visit will include a tour of the Creative Arts Facilities as well several student led workshops. Delegates will be able to observe or participate in some of the workshops if they wish. The focus of the teaching and learning will be technical vocational skills alongside industry simulation and entrepreneurship. The Faculty of Creative Arts at Tower Hamlets college is in the process of building links with employers and will showcase some of last year's activities which include photographic commissions for music companies, iphone application designs for the Met Police and web site commissioning. The other focus of the workshops will be around active learning techniques and how these, alongside entrepreneurship, can be used to motivate young people. A presentation following the tour will explain how the Arts Faculty wishes to build on entrepreneurship and there will be an opportunity for teachers and managers to share views and experiences in order to develop this concept further. Student led workshops will include studio lighting & digital photography, digital video with green screen, craft & print and digital graphics - animation & print.

### **Manufacturing (and Engineering) Technology      Tour to leave ExCeL at 14.30 Transport for London, Tubelines Training Centre      £10.00**

What does it take to be able to keep the tube running? This visit will take place at the Tubelines Training Centre in Stratford where apprentices and adults are trained and gain the skills they need to maintain and improve the Jubilee, Northern and Piccadilly Lines of the London Underground. Once qualified, employees work on the track, signalling, and other equipment that make it possible for the tube to move millions of Londoners around the Capital each day. Participants will get an insight into the great careers that are available and how people are trained. Participants will have the opportunity to hear how many of the senior Tubelines staff began their careers as apprentices and what exactly makes the Tube tick.

### **Transportation and Logistics Royal Navy**

**Tour to leave ExCeL at 15.15  
Complimentary**

The Captain and crew of a visiting Royal Navy ship will host up to 20 visitors, taking them on a detailed tour of the vessel. The aim of the Study Visit will be to explain the ship's operational capability and how it is achieved through its reliance and trust in the skills and on-going training of its crew. There will be many opportunities to talk to the ship's company from the youngest and most junior members to the Captain himself. Each person will tell their story of how they came to join the Royal Navy, their experiences at the Royal Navy's training establishments and the subsequent paths they have taken in order to progress in their chosen specialisation. The ship's Education Officer will explain how personnel develop their skills and achieve civilian recognised qualifications whilst deployed at sea. Participants will have a privileged insight into a little known work environment that demands the highest skills and professionalism from the team. Participants will leave the ship with a clear understanding of the academic, vocational and personal skills that the Royal Navy seeks in its people and how it continues to invest in them throughout the sailor's career. Please note it is advisable you dress comfortably for this visit i.e. flat shoes. Please note if the ship is tasked to sail at short notice, this Study Visit will be cancelled.

## **Friday 7 October - Morning**

### **Transportation and Logistics Skillnet Limited**

**Coach to leave ExCeL at 08.15  
£20.00**

During this Study Visit participants will learn how Skillnet Ltd work across Schools and Colleges in the UK as well as delivering Apprenticeships in both cars and heavy vehicles. Skillnet will also be able to talk participants through their full recruitment and selection process which they have in place to assist learners to find employers and employers to recruit the best possible person for relevant roles. Participants will also hear about the services Skillnet have to offer in regards to Customer Care, Business Administration and Parts Training. There will be an opportunity for participants to learn the best ways to present themselves as ideal candidates for major brands like Ford, Kia, Daf and Scania.

### **Creative Arts and Fashion Barking and Dagenham College**

**Coach to leave ExCeL at 08.30  
£20.00**

This Study Visit will include visits to Fashion, Graphic Design, Fine Art, Art & Design, 3D Design, Animation, Interactive Media and Media and Photography workshops. Demonstrations and interactive class sessions will also be available so participants have the opportunity to interact with or observe the learning process and skills. This will be an opportunity to see how Barking & Dagenham College has prepared for three of its showcases to be performed at WorldSkills 2011 in Media, Performing Arts and Photography and how other creative curriculums have supported these areas.

### **Construction and Building Technology Ealing, Hammersmith and West London College**

**Coach to leave ExCeL at 08.30  
£20.00**

The Acton site of Ealing, Hammersmith and West London College houses the construction and technology training centre of the College. You will be introduced to what is a state of the art construction training resource. The site is already a Centre of Excellence in construction and during the Study Visit you will be introduced to the building, electrical, plumbing, bench joinery and tiling workshops, with the opportunity of having a go yourself.

### **Social and Personal Services Westminster Kingsway College**

**Tour to leave ExCeL at 09.00  
£10.00**

This interactive and highly visual Study Visit will illustrate the practical development of a wide range of skills and techniques in all aspects of hospitality services. Participants will be able to visit a live integrated Realistic Working Environment featuring the Vincent Rooms Restaurant and Cocktail Bar; production kitchens, butchery, larder, smokery, bakery, patisserie and confectionery areas, as a number of teams of students work towards the deadline of a lunchtime restaurant opening. There will also be opportunities to see how the Virtual Learning Environment is used to support these lessons.

### **Creative Arts and Fashion Victoria and Albert Museum**

**Tour to leave ExCeL at 09.00  
£10.00**

This Study Visit to the Victoria and Albert Museum (V&A Museum) will enable participants to enjoy its collections and explore the cultures that created them; and to inspire those who shape contemporary design. The V&A Museum efforts are focused upon a central purpose - the increased use of our displays, collections and expertise as resources for learning,



creativity and enjoyment by audiences within and beyond the United Kingdom. During the Study Visit speakers from the departments within the V&A will be invited to present the work of their departments and the skills and training developed through on the job traineeships and professional qualifications. There will also be a guided tour arranged to highlight the main collections and new galleries. Participants will have passes that will gain them entry to the paid exhibitions to explore for themselves.

## Friday 7 October - Afternoon

## Construction and Building Technology

**Coach to leave ExCeL at 14.00**

**Bromley College of Further and Higher Education £20.00**

The study visit will allow participants to visit the College's specialist construction workshops. This will be followed up with a presentation explaining how the College is driving forward developing unique and distinctive provision in this vocational area, and also how the College is embedding ILT as a fundamental part of the teaching and learning strategy. Participants will have the opportunity to attend a specialist demonstration covering the theme of how the College is using ILT to deliver and assess specialist vocational provision. There will be a showcase of ILT software covering aspects of Green buildings and sustainability. Participants will have an on opportunity to see and use an ILT package to calculate thermal and human comfort variables within a virtual building.

## Manufacturing (and Engineering) Technology

**Coach to leave ExCeL at 14.00**

## Southgate College

**£20.00**

Participants will be given a guided tour of the Mechatronics Suite (the only one of its kind in the UK), Motorsport Workshop (including access to the College's F1 carbon Fibre Race Shell) and the Specialist Automotive Airbrush and Paint workshop. Each part of the Study Visit is interactive and will showcase the specialist facilities and student work. The Mechatronics Suite is a working "factory" that produces plastic Loyalty Cards whilst showcasing robotics and pneumatic technology. Delegates will see the production of, and receive, a unique memento of the visit which will carry the WorldSkills London 2011 Logo. The College's F1 project showcases carbon fibre technologies whilst participants will be able to try out airbrushing skills in the specialist paint workshop.

## Social and Personal Services

**Tour to leave ExCeL at 14.30**

**Seetec**

**£10.00**

Participants will be taken on a guided tour of our state of the art retail training centre in the heart of the Westfield Stratford City shopping centre within the Olympic park. During the Study Visit participants will be able to observe bespoke training sessions taking place to provide staff in a broad spectrum of industry sectors, including retail, for Europe's largest urban shopping town and wider into East London as well as for many of the roles required for London 2012.

### **Creative Arts and Fashion Havering College**

**Coach to leave ExCeL at 14.30  
£20.00**

This Study Visit will offer participants the opportunity to see the facilities we offer students and to hear about our curriculum offer in Creative Arts which encompasses courses from Level 1 through to Higher Education. We have a range of HE courses in Fashion, Music, Performing Arts, Media, Graphic Design and Fine Art. We also run projects which cross over areas such as Music, Performing Art and Design and in 2012 will have a crossover project which is working with the local community to produce a show in London at the Palladium theatre. This performance will involve 250 local school children including special schools for those with learning disabilities/difficulties and has achieved Inspire recognition linked to the London Olympics. This Study Visit will give participants the opportunity to hear more about this project and how we encourage students to progress through the curriculum from level 1 through to Higher Education in line with current government priorities for Higher Education. We have a strong focus on practical aspects of our provision in Creative Arts and participants will be given a guided tour of the facilities.

### **Transportation and Logistics Royal Navy**

**Tour to leave ExCeL at 15.15  
Complimentary**

The Captain and crew of a visiting Royal Navy ship will host up to 20 visitors, taking them on a detailed tour of the vessel. The aim of the Study Visit will be to explain the ship's operational capability and how it is achieved through its reliance and trust in the skills and on-going training of its crew. There will be many opportunities to talk to the ship's company from the youngest and most junior members to the Captain himself. Each person will tell their story of how they came to join the Royal Navy, their experiences at the Royal Navy's training establishments and the subsequent paths they have taken in order to progress in their chosen specialisation. The ship's Education Officer will explain how personnel develop their skills and achieve civilian recognised qualifications whilst deployed at sea. Participants will have a privileged insight into a little known work environment that demands the highest skills and professionalism from the team. Participants will leave the ship with a clear understanding of the academic, vocational and personal skills that the Royal Navy seeks in its people and how it continues to invest in them throughout the sailor's career. Please note it is advisable you dress comfortably for this visit i.e. flat shoes. Please note if the ship is tasked to sail at short notice, this Study Visit will be cancelled.

## **Saturday 8 October - Morning**

### **Regeneration Tour London Borough of Newham**

**Coach to leave ExCeL at 10.00  
£10.00**

Participants on the Regeneration Tour will be picked up at ExCeL, London and taken on a tour South of Newham Borough by mini coach. The tour guide will point out places of interest with some background information and will also talk participants through the regeneration that is place in Newham. As part of the Study Visit participants will be dropped off at the viewing gallery at Holden point (with views of the Olympic Site, Athletes Village and the surrounding area). After the viewing gallery participants will be brought back to ExCeL. The tour is estimated to take two and a half hours in total depending on traffic.



## **Saturday 8 October – Afternoon**

### **Regeneration Tour**

#### **London Borough of Newham**

**Coach to leave ExCeL at 14.00**

**£10.00**

Participants on the Regeneration Tour will be picked up at ExCeL, London and taken on a tour South of Newham Borough by mini coach. The tour guide will point out places of interest with some background information and will also talk participants through the regeneration that is place in Newham. As part of the Study Visit participants will be dropped off at the viewing gallery at Holden point (with views of the Olympic Site, Athletes Village and the surrounding area). After the viewing gallery participants will be brought back to ExCeL. The tour is estimated to take two and a half hours in total depending on traffic.