

CATS for Kemp

ICES has a new company approved training scheme (CATS) at Kemp Engineering and Surveying in Redruth, Cornwall.

The company was established in 1988 by ICES member Scott Kemp and now employs a staff of 25. Kemp provides a range of services including initial surveys, visibility analysis and 3D flybys for planning purposes, earthwork calculations and setting out.

A full list of ICES CAT schemes is at

w: www.ices.org.uk/training_schemes.php Further information on Kemp is available at w: www.kempengineeringandsurveying.co.uk

Construction coaches wanted

CIC-ConstructionSkills is currently seeking built environment professionals to join its year-long coaching programme throughout schools in Manchester and London.

The scheme is aimed at pupils in year 9 (13-14 years old) and all construction professionals who are interested in working with young people are welcome to apply.

For an informal chat about the role or to apply to become a voluntary coach, please contact Danna Walker, t: 020 7399 7404 e: dwalker@cic.org.uk

Counter-terrorism in the built environment

Strathclyde Police Force is offering free training on how to design buildings against terrorist attacks. The training, promoted by the Scottish Centre for Construction, is in conjunction with the Centre for the Protection of National Infrastructure (CPNI) and the National Counter Terrorist Office (NaCTSO).

The training is aimed at developers, architects, structural engineers and project managers and includes how the design of buildings can be a decisive factor in determining not only the effect of an attack, but also whether an attack is carried out at all, and how to mitigate against common terrorist attack methodologies such as vehicle borne attack.

Places on the courses are free, but limited, those interested should contact Inspector Billy Graham at Strathclyde Police Force Crime Prevention Unit e: William.Graham@strathclyde.pnn.police.uk

Young Geo Professional launches

FIG, the International Hydrographic Organisation (IHO) and the International Society for Photogrammetry and Remote Sensing (ISPRS) are all supporting a new magazine for 16-27 year olds, called *Young Geo Professional*.

Published by Reed Business Geo, the magazine aims to show geomatics and hydrographics as attractive and fascinating fields whilst making young people aware of the wide range of careers available. An associated website will include a database of educational establishments providing geomatic and hydrographic courses.

15,000 copies of *Young Geo Professional* are expected to be distributed this month to secondary schools and universities.

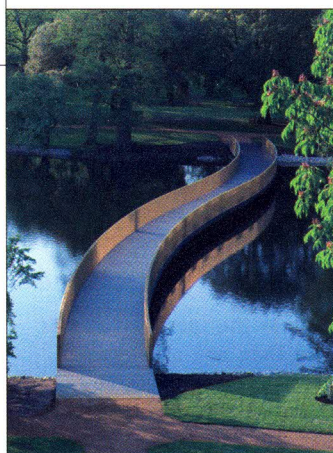
GNSS track data wanted

FIG Commission 5 (positioning and measurement) is asking for support in a kinematic GNSS evaluation of the TanDEM-X digital elevation model. TanDEM-X, a PPP between the German aerospace agency DLR and EADS Astrium, is a spaceborne Earth observation mission of two satellites being used to derive a global, consistent digital elevation model (DEM).

The first satellite, TerraSAR-X, has been launched and is already in a sun synchronous orbit. The second satellite is due to launch in September 2009.

FIG is asking for agencies, commercial companies and universities to support DLR in acquiring the necessary GNSS tracks to evaluate the DEM. The required accuracy for kinematic measurements is in the range of 0.3-0.6m and the length of the tracks can reach thousands of kilometres across the globe.

Guidelines for acquisition are available from Detlev Kosmann at DLR at e: detlev.kosmann@dlr.de Financial support will be provided to those acquiring the data.



ICE London Merit awards open for entries

The ICE's London branch is receiving applications for its annual Merit awards for civil engineering achievement, innovation and ingenuity.

The main award categories this year include infrastructure, research and innovation, buildings and conservation. Entries must have been substantially completed during the 2008 calendar year.

The deadline for applications is 19 December 2008. Winners will be announced on 26 February

2009 at an ICE London dinner at the London Transport Museum.

Previous winners include the Sackler Bridge Crossing at Kew Gardens (pictured), the Congestion Charge and Paddington Bridge Project and the Ontario Tower.

Entry packs are available from Caroline Hunt on e: caroline.hunt@ice.org.uk or t: 020 7665 2108 or from w: www.ice-london.org.uk/awards/index.asp

Charles Basil Wright FInstCES

The Institution offers its condolences to the family of Charles Basil Wright (Bas) who sadly died in August at the age of 81. Bas was a founder member of the Institution's Yorkshire region and remained active organising lectures and seminars throughout his working life.

Bas spent most of his employment at RT Haley civil engineering contractors based in West Yorkshire, where he took an interest in the training and mentoring of young civil engineering surveyors coming up through the ranks. A lot of whom today will be grateful for the influence Bas had on their future careers.

PI-UK China hosts IMechE president




PI-UK China, the organisation that brings together UK professional bodies with a common interest in China, is hosting a joint event with the IMechE in Shanghai next month.


Professor William M Banks, IMechE president, will speak at the Radisson Hotel, Shanghai New World, on 5 November. The talk, Educated Engineers, will look at the global short supply of engineers and examine the relationship between industry and academia. Professor Banks will also draw on his own personal experience as a student deciding on a university course and his inspiration to undertake mechanical engineering at the University of Strathclyde, Scotland. The event is free and refreshments will be provided.

For further information see w: www.pi-ukchina.org.cn

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