



Technical Simulation Consultants Ltd Newsletter

TSC OPENS THIRD OFFICE

TSC has opened its third office demonstration facility, this one in Tripoli Libya.

As with the Houston facility which was opened in June 2005, this unit is co-located within the Training Partners Limited offices. TPL has also included classrooms and overnight accommodation at its Tripoli address.

The new offices and training classrooms include a full suite of PCs with a complete installation of the whole range of TSC simulations for training. The PCs are arranged in a Trainer + 4 Trainee configuration, and may also be used to demonstrate classroom type systems.

Michael Bolton, Managing Director of TSC said "It is a great opportunity to come to Tripoli, both to experience the people and culture and also to get involved with the growing Oil and Gas industry investment here"

The official opening of the office included a visit from 10 trainees with their instructors from the Waha Oil



New Office in Tripoli, Libya

Company. The impromptu classroom session that followed, clearly showed the enormous potential for memorable training using the dynamic simulation models.

The facility is based at the TPL offices near Giraba Street to the east of the Tripoli city centre. Full contact details are available from Lyndsey or Alison at sales@tscsimulation.co.uk.

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A NEW DIRECTOR FOR TSC



Keith Harris has been promoted to the position of Director, with effect from 1st February 2007.

Keith who has worked for the company for the past 9 years as Internet Development Manager, now has especial responsibility for

company communications, and systems software and Procedures.

Keith said "Becoming a director has realised a long held ambition. I'm looking forward to the new challenges that lie ahead."

TSC would like to wish Keith every success in his new role.

Director Keith Harris

PROJECT NEWS

AMEC

Compressor Station Validation

TSC is providing dynamic simulations and operability validation studies for three National Gas Transmission System compressor stations. These are being built by AMEC Capital Projects Ltd across South Wales in the UK.

With the new development of a huge LNG terminal at the Milford Haven port



Pipelines in South Wales

in South Wales, large quantities of gas need to be moved through new pipelines into the central UK Gas Transmission System.

Two existing compressor stations are being upgraded and a third new station built, for this project.

TSC is presently working for AMEC on dynamic simulation models of all three stations – the work includes running the models to validate the control and safety systems of each compressor station.

For further information please contact Lyndsey Done.
email: l.done@tscsimulation.co.uk

“The training models provide a real way of learning the principles of sometimes complex and dangerous plant, in complete safety”

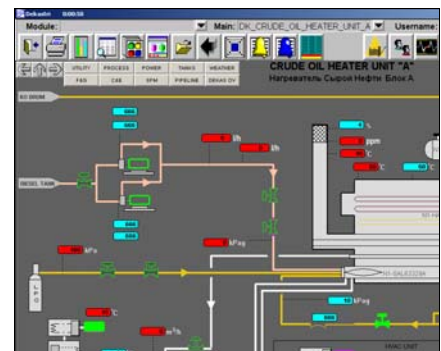
ENL

Training Simulations used in Blended Learning.

Working with our partners INRS Training Services Ltd, who are based near the giant BP facility at Grangemouth Scotland; TSC is providing ENL (ExxonMobil in Sakhalin Russia) with a complete blended learning training package. Valued at over \$1m, the supply includes a web-based Learning Management System that allows specific learning tasks to be allocated to each trainee depending on their trade or skill needs.

The TSC simulations are used to train on underpinning knowledge of process and control, as a part of the computer and practical based modules. At technician and mechanic level, the training models provide a real way of learning the principles of sometimes complex and dangerous plant, in complete safety.

In addition, a site-specific dynamic simulation of the complete Sakhalin 1 system, from the well heads at Chayvo to the shipping at Dekastri, has been



ENL graphic

constructed for higher level control room operator training. This simulator is operated through a custom built emulation of the Emerson DeltaV DCS graphics and control room interface.

TSC engineers have paid several visits to Sakhalin, and we have looked after several key Exxon personnel at TSC during the project – see opposite.

LATEST VISITS NEWS– QATAR

Managing Director Michael Bolton is joining Alan Hurren, Managing Director of INRS Training Services (see page 2) for a joint visit to Qatar in March. The trip includes a major seminar which has been organised by ExxonMobil with RasGas. During the visit, Michael and Alan will

also present demonstrations to key training personnel at Qatar Petroleum, Qatar Gas and Qatar Petrochemicals. Already being used by QGCP in Doha, it is hoped that the visit should result in significant interest in the simulations and blended learning materials at the Qatar colleges and training centres.

LATEST VISITOR NEWS

TSC has received a number of visitors at our new offices at the Kestrel Business Centre in Nottingham recently.

These include a four-week visit by Jayne Arlidge, representing ENL from Sakhalin Russia, and a further week by Ernie Naegele from the Dekastri terminal in Sakhalin. Both visitors stayed at the newly refurbished Park Inn (part of the Radisson Group of Hotels) in Nottingham, where TSC now obtains a useful corporate rate.

Please let us know if you need a good hotel in Nottingham anytime!

Also staying at the Park Inn during a visit to TSC in March were Don Willis and Clive Smith of Domian, prior to their long sales visit to South Africa. We are hoping to announce some major successes there later this year.

THE LEONARDO PROJECT

The first phase of a €750,000 European Commission funded project to determine optimum approaches to acceptance of trans-national qualifications for chemical industry operators has now been completed. This will enable free movement of qualified labour within Europe.

As one of 24 key project partners across 9 countries, TSC has been closely involved with the Leonardo strategy. As a first outcome, the partners have agreed the definition of a job requirement list, against which the individual nation's qualifications may be measured. The requirements are listed in a multi-lingual dynamic wheel – and we are pleased to say that the UK NVQ system is a 100% match to requirements. The German “Chemikant” qualification also matches to 99%.

For further information please contact Alison Bolton.
email: ali.bolton@tscsimulation.co.uk



The Leonardo Wheel

“As one of 24 key project partners across 9 countries, TSC has been closely involved with the Leonardo Project strategy”



TSC PEOPLE

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TSC Said Goodbye to Ganiy Labinjo this month .

Ganiy started at TSC in October 2005 as a Simulation Engineer after graduating from Nottingham University with a B.Eng (Hons) in Chemical Engineering.

He has left us to pursue his career back home in Nigeria

Everyone at TSC would like to wish Ganiy all the very best for the future.



Welcome Back Lyndsey! **Chike's Back!**

Marketing Executive Lyndsey Done returned to work in January following a year's maternity leave after her second son Oliver was born.

Lyndsey said, "I'm very happy to be back working with the guys again! After a year off work you naturally worry how you will settle back into things, but everyone has made me feel very welcome "

Lyndsey will have been with TSC for 4 years in June.



TSC welcome back Loughborough Chemical Engineering student Chike Nweke, who last year spent 10 months with us as part of his Diploma of Industrial Studies (DIS) qualification.

This time he will be with us again till the end of July, and has initially been given the role of enhancing and automating our quality control procedures. Then back to University to complete his Masters Degree.

TSC HITS THE LOCAL NEWS

TSC Simulation made for an interesting read in the local newspaper, the Nottingham Evening Post, on the 1st of March.

The article, which was featured in the Business Section emphasised the growing need for operator training facilities and the plant optimisation needs around the world.

It reported the growing success of TSC as we have moved over the past few years from being a mainly UK business to somewhere between 80-90% export, and how we are one of only a very few companies in the world that offers this service.



Evening Post Article

in the search box:

<http://www.thisisnottingham.co.uk/>

As a business that initially grew out of the North Sea oil industry, with the first dynamic training simulation delivered to BP back in 1979, we now find that orders come from places as diverse as Sakhalin Russia, and Tripoli Libya, and particular growth is also expected from locations including the Middle East, Nigeria, Mexico and Malaysia.

If you would like to view the article please use the following link and type TSC

Contact:

For further information regarding any of the articles featured in this months newsletter or to discuss possible contributions into the next issue please contact :

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