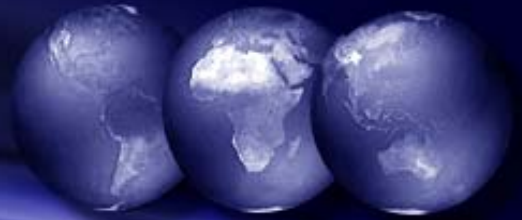




TO INTEGRITY ... AND BEYOND



www.acet.co.uk



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New On-line Training

Client Updates

ACET Version 5.2.590.19

New Clients

ACET Around the World

In the third quarter of 2011 a further 27 users were ACET trained with courses being run in Algeria, Trinidad, Dubai and the UK. There are now a total of 1,172 trained ACET users in 27 different countries around the world.

ACET is now being used in 49 different sites with a total of 180 assets including Refineries, On and Offshore Installations, FPSO's and Chemical Plants.

Training in Portuguese

The Portuguese version of the ACET Core Training Manual has been updated in preparation for a multi client training visit to Brazil in Q4 of 2011.

ACET Recruitment

The ACET Department in Aberdeen Scotland are currently looking for a Software Developer for the continued development of the (ACET) Asset Condition Evaluation Tool suite of software products. A degree in computing with strong programming skills is necessary. A technical/engineering background is preferred with excellent documentation skills and experience. Email CV to hruk@oceanneering.com

ACET Version Details

The latest ACET release version is **5.2.590.19** from 10/10/2011

The current test version is **5.2.592.20**

To upgrade your version of ACET please contact ACET Support acet_support@oceanneering.com

Previous editions of the ACET newsletter can be viewed in the News Section of the ACET Website: www.acet.co.uk

Welcome to the October 2011 edition of the ACET newsletter.

The ACET Software system has been designed to form part of an integrated asset management approach through the storage, analysis and assessment of inspection and corrosion data within the global petrochemical industry.

ACET NEWS

NEW ONLINE TRAINING

The ACET Training Course is undergoing a complete redevelopment in order to provide an interactive learning experience that introduces users to the modules, tools and functions of ACET through a series of real-world demonstrations and activities.

The course is in a modular structure, which will allow clients to select the modules required for each of their trainees, and therefore tailor the course to specific roles and requirements. Each module contains demonstrations with audio, activities and tests. There is also an accompanying Trainee Handbook, which provides additional information and course materials.

The course is hosted on Oceanneering's Learning Management System (LMS), allowing users to complete the training from any location with internet access. The LMS records progress through each video as well as the results of all assessments, so users and ACET Support Staff can track progress and success and feedback results to clients; this also provides indicators for areas of continual development and improvement of the course.



ACET UPGRADE

ACET Version 5.2.590.19 has been released.

This version includes updates to the Security Group Settings; Configuration Tables (Design

Codes and Fluid Type); Group Designer; Dead Legs; Inspector Excel Interface (Defining Worksheet Styles, Completing Worksheets and Importation Log); Gauge Interface; Exceptions (Exception Level, Exceptions Browser, Linking Exceptions and Auto Generation); Risk Based Assessment (Step 2 - New Fields and Export to Excel); Import and Export Modules.

For more details please refer to the "v5.2 Intermediate Updates" document released with ACET version 5.2.590.19.

IMPORT TEMPLATE

The import template spreadsheets have been updated with conditional formatting and data validation rules. This will assist users when populating the spreadsheets prior to importing new equipment and components to ACET.

The conditional formatting and data validation restricts data entered to specific criteria thus minimising validation and clarification issues giving a more efficient and quicker data transfer via ACET's import module.

NEW CLIENTS

In the 3 months since the July edition of the ACET Newsletter the following clients have implemented the ACET system:

United Energy Pakistan based in province Sindh, with offices in Karachi has purchased an ACET License for use on its facilities located in the Badin Concessions.

BP Trinidad with offices in Port of Spain and Galeota has purchased an ACET License for use on its facilities located off of Trinidad's East coast. The offshore production assets comprise nine platforms and the Cassia B hub which processes, at current

For more information on ACET and any of Oceanneering's services visit

www.oceanneering.com



To subscribe to the ACET News Letter please send your email address to ACET Support acet_support@oceanneering.com

Contact Details**Oceanneering Inspection:****Americas:**

Station #1 Box 10267
227 Clendenning Road
Houma, LA 70363
USA
Tel +1 985 868 5097
Fax +1 985 868 4871

Angola:

Rua Kima Kyenda 309
Boavista
Luanda
Angola
Tel +244 2311 367 or +244 2311
071
Fax +244 2310 082

Asia Pacific including**Australia:**

No 1 Kwong Min Road
Jurong 628704
Singapore
Tel +65 62613211

Office Suit, Unit No 33-2
Level 33, Wisma UOA2
No 21 Jalan Pinang
50450 Kuala Lumpur
Malaysia
Tel +60 3 2164-6105
Fax +60 3 2164-6104

Perth Office
12 McKinnon Street
Jandakot
WA 6164
Tel +66 894149122
Fax +61 994149133

England and Wales:

109 Bowesfield Lane
Stockton-on-Tees
Cleveland TS18 3HF
UK
Tel +44 (0) 1642 604661
Fax +44 (0) 1642 670300

Middle East:

PO Box 4074
Abu Dhabi
United Arab Emirates
Tel +9712 5555 855
Fax +9712 5552 392

PO Box 115215
Al Moosa Tower 2, Suites 1503 &
1504
Sheikh Zayed Road
Dubai
United Arab Emirates
Tel +971 43117500
Fax +971 43310800

Nigeria:

216 Port Harcourt-Aba Road
Opposite Shell Residential Area
Port Harcourt
Rivers State
Nigeria
Tel +234 846 10070
Fax +234 846 10070

Scotland:

Pitmedden Road
Dyce
Aberdeen
UK
Tel +44 (0) 1224 758500
Fax +44 (0) 1224 758519



capacity, 2 billion cubic feet of gas per day (bcfd). Other hubs are Amherstia, with a capacity of 1.1 bcfd and Mahogany with a capacity of 0.9 bcfd. Hydrocarbons are transported onshore by pipeline.

CLIENT UPDATES

In July, August and September ACET representatives visited **Atlantic LNG** in Trinidad, **Dubai Petroleum** in the United Arab Emirates and **BP** in Algeria, to perform ACET Training of client personnel.

Single Buoy Moorings Inc (SBM) has extended their ACET license to include the Capixaba FPSO, which is located offshore Brazil above the Cachalote field. Cachalote is part of the larger Parque de Baleias group of fields that will be tapped in part by FPSO Capixaba, which can hold 1.6 million barrels before its storage tanks are relieved by shuttle tankers that will move the oil to shore.



Karachaganak Petroleum Operation B.V. (KPO) have extended their contract period up to, and including December 31st 2016. Today Karachaganak is producing at record levels and is the largest gas producing field in Kazakhstan, accounting for some 45 percent of the country's total gas production and around 16 percent of total liquids production, in 2010, the venture produced some 133.7 million barrels of oil equivalent.

CLIENT DEVELOPMENTS**New Reports**

BP Colombia have commissioned a set of reports for their Technical Integrity Group. The client specific reports expand on the information displayed for anomalies, failures and inspections. The Anomalies and Failures reports will display the defect information and the cause as well as any actions/repair/replacements assigned. Additional

Inspection Reports will include design information for the item, inspection equipment details and any notes made during the inspection, in addition to the results.

ACET HELP DESK

The ACET Help Desk system is a web based help/ticket system used in support of the ACET department suite of software products.

The Help Desk is available from the following web address:

<http://acethelp.oceanneering.com>

To receive your ID and password please contact ACET Support:

acet_support@oceanneering.com

Tel +44 (0) 1224 758500

OCEANNEERING NEWS**NDT Technology Soundbite**

Responding to a Clients integrity issue where there was a failure and hydrocarbon leak arising from galvanic corrosion on a pressure pipe hub flanged joint, Oceanneering involved an SIS Level 3 SME to develop an eddy current method for materials identification of the hub sealing rings. Four materials were able to be identified, namely AISI 4140, 17/4PH, A182-F51 and Alloy 718 using a special 'long nosed' probe, and surveys have been completed offshore to identify those joints with dis-similar material parts, saving time and money from shutting down and splitting the joints.



Typical Hub

For further information on Oceanneering Operations please contact Martin Hockley, Marketing Manager: mhockley@oceanneering.com

Oceanneering is an advanced applied technology company that provides engineering services and hardware to customers who operate in marine, space, and other harsh environments.

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