

LOGIC SERVICES

EC4786

ELECTRICAL AND INSTRUMENTATION SPECIALISTS

Apprentice Gets Top Marks
Photo Winner Announced
Petroleum Club Golf Day
ERP Technical Graphics
OTC in Houston

Director Michael Jarvis visits Houston for OTC 2010

The Offshore Technology Conference (OTC) is highly acclaimed as the world's largest conference for offshore resources.

OTC 2010 received over 72,000 visitors which included a small group of Australian delegates coordinated by AmCham (The American Chamber of Commerce).

It was a unique and very exciting networking opportunity and one that LOGIC Services Director, Michael Jarvis, simply could not resist.

After he returned from the 10 days in Houston, we asked a few questions so that we could share his experience with you. (See Page 3 for the interview).



PHOTO: The Right Honourable, The Lord Mayor of Perth Ms Lisa Scaffidi with Logic Services Director Michael Jarvis at the delegate function in Houston.

Technical Graphics expand the LOGIC Services portfolio

ERP support for Maersk's FPSO Peregrino completed

LOGIC Services is pleased to have been able to respond to a request from Maersk (Copenhagen) for assistance with production of Emergency Response Plans for their FPSO Peregrino currently undergoing conversion/upgrade work at a yard in Singapore.

LOGIC's specialised brief was to produce a set of simplified layouts, graphically depicting various 'Emergency Response' offshore/onshore scenarios in support of the vessels emergency response procedures being produced by Maersk at their Copenhagen headquarters.

With nearly 20 years oil & gas industry experience revolving around technical graphics, simplified P&ID's, deck/safety plans and technical documentation/procedures, LOGIC's Kevin Connell was tasked with being the focal point for this safety critical support work. Liaising directly with the Project Manager in Copenhagen, Kevin's expertise ensured an effective and efficient response to Maersk's specific requirements with all tasks completed and returned to the Client within schedule and budget.



Sample of Technical Graphics by Kevin Connell

From the Directors...

Alex Genovese, Michael Jarvis, Mark Jackson, Mel Genovese

In the last quarter, we have focused on networking and marketing activities. Following on from the recent success at AOG, the increase in Oil and Gas contracts has proven the value and return from our efforts.

We are now developing joint ventures and other opportunities that will expand our capabilities and global reach. LOGIC Services firmly believe this strategy will improve our brand recognition and capacity internationally.

With other events such as OTC in Houston, and the upcoming OSEA event in Singapore, this targeted approach will only strengthen our market position and our ability to reach the necessary decision-makers in countries around the globe.

We are also pleased to announce the completion of the Dampier to Bunbury Natural Gas Pipeline on behalf of our client, McConnell Dowell. This project was very unique and required a dedicated team that worked well together. We would also like to commend the Supervisor, Alan Scott, and all the onsite crew for their fantastic effort.

LOGIC's Latest Projects: Summary

ARV Offshore: In conjunction with Pacific Ex, LOGIC provided Ex Hazardous Area Equipment to the Daw Nyein Project in Thailand. The Yadana Offshore Platform is to be stationed offshore in Myanmar.

Aker Solutions: Installation of Hazardous Area Equipment on Well head Solenoid Skids for ASNL-Gubara-Ubie Project in Nigeria.

ERM Power: Ex Hazardous Area inspection works on Neerabup Power Station Western Australia.

SBM: Ex Inspection and Tube Work Inspection on FPSO OKHA/Woodside Project Singapore.

AHF Valves/Prosafe: Ex Inspection and E&I Commissioning work for Ningaloo Vision Exmouth, Western Australia.

Bluedog Cabins: Installed Lighting and Small Power Equipment on transportable buildings for remote locations in Western Australia.

FPSO Pyrenees: E&I Commissioning and Start-up of FPSO in Exmouth. Mechanical upgrade of structural work and Electrical & Instrumentation construction work on transformer and various instrumentation equipment.

McConnell Dowell: Completed Electrical, Instrumentation & Commissioning work on Stage 5B of the Dampier-Bunbury Natural Gas Pipeline Expansion Project.

Woodman Point WWT Plant: Continued upgrade expansion of Woodman Point Waste Water Treatment Plant, Western Australia.

Apache: Ex Inspection and Remediation works on all Apache offshore facilities on the North West coast of Western Australia.

BlackTip OGP: Completed Ex Inspection work on Blacktip Onshore Gas Plant Wadeye, Northern Territory.

Pacific Ex go over and above to ensure success!

LOGIC Services has worked alongside Pacific Ex to provide Hazardous Area equipment to ARV Offshore for the Daw Nyein Project, with the Yadana Platform to be stationed offshore in Myanmar.

LOGIC wishes to thank Warwick Greville, Darren Wright, Stephen Armstrong, Elton Gale and the team from Pacific Ex who provided an exceptional service in a minimal timeframe for the supply of equipment to ARV on time and within budget. A fantastic effort! Long hours and a great attitude has been shown by all concerned to meet the requested supply dates.

The Ex equipment consisted of 19 Exe Junction Boxes with all relevant equipment installed and updated drawings provided to ARV Offshore. ARV have been extremely pleased with the efforts shown by all concerned.

Egg Digester nears completion

Woodman Point Waste Water Treatment Plant (WPWWTP) uses the high rate anaerobic digestion process to reduce the volume of wastewater sludge produced.

Sludge from the main plant is added in batches to the Egg Shaped Digester, in which the temperature is maintained at above 35 degrees Celsius. Micro-organisms consume the nutrients within the sludge which in turn produces stabilised bio-solids and methane gas as a by-product.

Currently Logic Services have installed all cables to the New Switchboard and also started on the pre-installation works for the Lightning Protection System. Upon the completion of the ESD3 civil and mechanical works, LOGIC will commence with the remaining E&I works.

Article by Rob Council

LOGIC's Lead Commissioning Engineer



PHOTO: The beginning of the Egg Digester Project

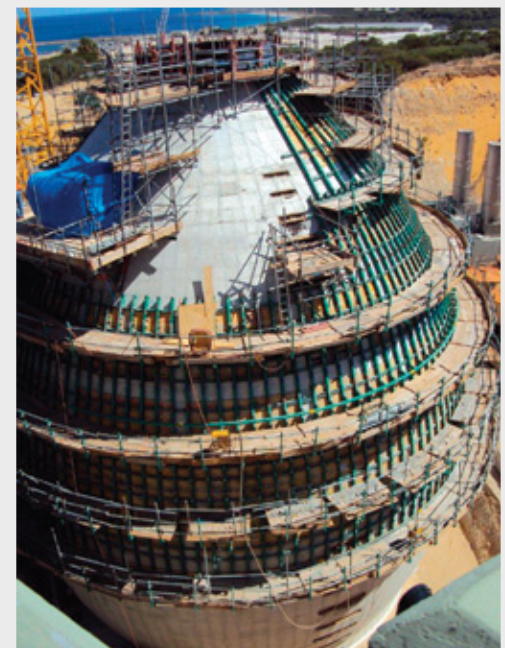


PHOTO: Egg Digester nearing completion



PHOTO: The AmCham delegates in Houston 2010.

In depth on OTC 2010 ... an interview with Director, Michael Jarvis.

Can you try and describe your overall experience?

"Initially, I was very apprehensive about going as a group of 35 people, but the professional coordination by Penelope Williamson from AmCham was outstanding. It was a great experience with a range of functions and activities that encouraged social networking and relationship development between all of the delegates. We also experienced some of the true cultural dynamics of the USA including a baseball game between the Arizona Diamond Back and Houston Astros. The excursion to NASA was just incredible and I actually saw the flag that has been to the moon and back".

What was the highlight of the trip?

"I can't pinpoint this to one actual event or function, because it was the whole experience that made it unique and special. The group dynamics were fantastic and being able to attend an event such as the OTC was just amazing. The size of the conference, the number of people, the number of venues, the number of products and displays... the event is enormous and it is hard to put it in context. Once again, I have to commend Penelope from AmCham because it was her organisational skills that made the experience so memorable. Everything went so smoothly and without a hitch".

What is the most valuable experience you took away from the entire trip?

"I was able to learn a lot from the delegates in our group. This was one amazing networking opportunity and the trip was so rewarding. All of the delegates in our group are key industry representatives within the Australian Offshore market. Being able to spend 10 days with this calibre of business associates was just incredible. I will highly recommend this event to anyone who is interested in attending because it is a once-in-a-lifetime opportunity to meet and network with your fellow industry colleagues over 10 days".

Networking at OTC



Companies represented in the AmCham delegates group at OTC 2010

- AMC Management
- AmCham
- Australian Maritime Systems
- B&R Enclosures
- BE International
- Centurion
- Chevron
- Dampier Port Authority
- Direct Engineering Services
- Energy Power Systems
- GMA Garnet Group
- HOFs
- LOGIC Services
- Mermaid Marine
- Monadelphous
- Omnivare
- Perth Expo and Furniture Group
- Platform Interactive
- Polyline Industries
- Powertech
- SEA Containers
- Stirling Henry Global Migration
- Surveyspec
- UGL Resources
- Vigil Antislip
- Westernprocess Controls
- Wood Group



PHOTO'S: OTC, Houston 2010. Networking, sight-seeing, winning and dining and of course... a bit of 'work'!
Special thank-you's go to Miriam Terry (Perth Expo and Furniture Group) and Kevin Cooper (SEA Containers) who also provided photos for this newsletter.

Our Team

Winner Announced: Photo Competition on Safety



WINNING PHOTO: Welding in an offshore environment. By David Gillespie.

As part of our safety awareness campaign, LOGIC Services ran a photo competition to encourage the acknowledgement of safe working practices.

Through the competition, we hoped that this would increase awareness and ensure that safety was recognised as a key priority for all LOGIC employees.

We are proud to announce the winner being David Gillespie with this fantastic photo taken onboard the FPSO Pyrenees.

This photo was chosen for the reason that LOGIC personnel (David and Darrell) had to go through a stringent set of procedures and approvals for this particular job.

- Hot Work Permits were required for working on a Live Vessel, which was full of hydrocarbons and there was the unusual situation of working on the side of the vessel offshore.
- All scaffolding had to be certified for use and all PPE had to be worn (Note: Gloves were off, but boots, welding helmet, fire proof overalls were all in place).

This is an excellent picture that reflects our industry and identifies some of the issues and safety factors that are part of the job.

Photo competition continues!

Due to the success of the safety awareness photo competition, LOGIC Services will continue to offer top dollar prizes for photos that depict LOGIC personnel performing safe working practices. Please submit to admin@logicservices.com.au.

Please keep up the high standards of safety that all our teams are setting. As we all know, this is vital to ensure that everyone can return home safely each day.

Apprentice gets top marks!



PHOTO: Director Michael Jarvis presents David Bowyer with his incentive.

Apprentice David Bowyer was rewarded by LOGIC Services for his excellent results and high achievements in his TAFE class work. Congratulations David and keep up the great work!

David began his apprenticeship with LOGIC Services in 2008 and is approaching the end of his second year. He has been working on Waste Water Treatment Projects at Kwinana and Woodman Point.

A quick interview with David...

What do you enjoy about working on those large projects?

"The team. It's a great working environment, especially with Ian and Norm"

Where do you see your future career taking you?

"I would like to specialise in Hazardous Areas and work offshore. (Why?) Because the money is great and its a specialised and technical area in the industry. The challenges will mean that I am always learning while I work"

A day on the green with the Petroleum Club



PHOTO: (Left to Right) Joe Atera (LS), Stephen Lecky (LS), Director Mark Jackson (LS), Rod DeValle (General Cables), Director Alex Genovese (LS).

LOGIC Services were proud to sponsor the annual Petroleum Club Golf extravaganza at the Burswood Golf Course. There was no rain, no injuries, but unfortunately there were also no winnings to report... but a great time was had by all!