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ProjectConnect News Update

24 September 2011

This Fortnight's Topics



NewSat: High-Tech Mine Sites, Like Diamonds in the Rough



Hess lists their Equus Development Project on ProjectConnect



Our last Spring Sale training session is on this Friday



CCIWA IR Master Class



Become a judge at the F1 in School Technology Challenge



APCEMA Dust & Fume Control Seminar



Dates for your diary

What's new on ProjectConnect



67 new members list on ProjectConnect



5 Successful tenderer contact details have been provided for awarded packages



44 supply opportunities are about to close for full package registrations



78 new full package supply opportunities were listed



HIGH-TECH MINE SITES, LIKE DIAMONDS IN THE ROUGH

HOW 5-STAR ENTERTAINMENT SYSTEMS ARE IMPROVING ONSITE CONDITIONS FOR MINERS

Gone are the days of the frugal mining camps with basic amenities and limited entertainment. In a world where people are becoming increasingly dependent on their mobile phones and computers, it's not surprising that remote workers expect nothing less than to have full access to a range of technologies and communications while on assignment. Being in touch with family and friends and overcoming isolation are now the key factors under consideration when deciding to stay or leave a particular job.

Australia's mining boom has attracted a vast number of experienced mining workers to some of our country's most remote locations and as more and more remote workers are in high demand each year, mining companies are going to great lengths to procure and keep them.

The impact satellite communications can have on worker welfare is less recognised.

It's not surprising that workers are now weighing up their options when choosing a new employer. In an industry where hefty salaries used to take precedence, we are seeing a shift away from monetary focus and shifted towards the provision of the creature comforts of home. For this reason, companies that can offer workers the best on-site conditions will also be at the top of the 'most attractive employer' list.

Very often state of the art communications have gone hand in hand with the improvement of on-site conditions. Over the years, satellite communications have played an increasingly important role in mine site evolution. As miners are spending more and more time away from home on fly-in, fly-out (FIFO) assignments, being provided with onsite facilities, entertainment and communications is extremely important to them.

While the operational and financial benefits of satellite communications to mine sites are often discussed, the impact satellite communications can have on worker welfare is less recognised.

Ashley Neale, Regional Sales Manager of Australia's leading specialist satellite communications company, NewSat, has been

working in the industry for over a decade and has seen firsthand, the transformation mine sites have undergone from frugal camps to modern high-tech villages.

"Today, VSAT (Very Small Aperture Terminal) satellite dishes are delivering fast, secure, high-quality and cost-effective connectivity to and from mine sites. This communications technology has dramatically improved remote site conditions, allowing workers to remain connected with the outside world", explains Neale.

Neale has witnessed the growing demand from mine sites for digital entertainment platforms that provide 5-star hotel-grade in-room entertainment. "Mine site entertainment has come a long way from phone calls and limited internet, now each worker receives a complete entertainment platform delivering free-to-air television, Foxtel, radio and Internet via satellite communications, rivaling many metropolitan solutions."

"Mine site entertainment has come a long way from phone calls and limited internet..."

Just like people in metropolitan areas are consuming more bandwidth for the use of different applications, mine sites have the opportunity to leverage their existing VSAT infrastructure used for operations and expand their bandwidth into providing 5-star entertainment.

Whether it is reading the newspaper online, watching sport, streaming music or downloading movies, remote mine site workers are receiving comparable internet speeds and the latest entertainment. These 5-star entertainment systems are providing workers with secure, individual entertainment platforms, giving them free-to-air TV, cable TV, pay-per-view movies, radio, room-to-room communications, internet and company specific announcements.

Neale believes that the smartest employers are those who are willing to cater to this new breed of worker. "High-tech sites will be a non-negotiable factor in the future of mining. Employers who offer the best conditions and the latest technologies will naturally retain the best staff."



Hess lists their Equus Development Project on ProjectConnect

Hess Exploration Australia Pty Ltd has listed their Equus Development Project on ProjectConnect and is seeking expressions of interest for the refine stage of the project for Subsea and Floating Production Platform opportunities.

About the Equus Development Project

Hess has discovered natural gas in exploration Permit WA-390-P in the Northern Carnarvon Basin and has entered the refine phase of the project. Equus has been granted Major Projects Facilitation Status by the Federal Minister for Infrastructure and Transport, The Hon, Anthony Albanese MP.

The natural gas fields Hess would develop range from 1.6km to 4km below the seabed, in between 1000m and 1200m of water about 300km West of Dampier and 240km North of Learmonth.

The Equus Gas Fields Development Project commenced Front End Engineering and Design in November 2011. Hess has 100% equity in Equus, and expects to consider a final investment decision in 2013.

The Equus Project will involve the installation of a subsea gathering system tied back to an offshore platform for preliminary processing and compression, with a subsea pipeline connecting to existing third party infrastructure feeding an onshore gas processing facility.

The proposed new infrastructure is as follows:

- Subsea production wells and associated flowlines and risers;
- An offshore floating production system to undertake preliminary processing and compression. The platform will have about the same deck area as the drilling rig Hess used in the Permit from 2008 to mid-2012;
- A gas export pipeline solely within Commonwealth waters.

About Hess Australia

Hess Exploration Australia Pty Ltd (Hess), a subsidiary of US-based independent energy company Hess Corporation, has been operating offshore Western Australia since 2007. Exploration drilling in WA-390-P, as part of the largest exploration commitment to date in Australia, commenced in 2008. Hess has drilled 20 exploration and appraisal wells in the block since 2008 and up to 18 wells will be required in the development and production phases.

Hess Exploration Australia Pty Ltd employs more than 100 people in the Perth head office.



Our last Spring Sale training session is on this Friday

Did you know that ProjectConnect can send you regular emails about new package listings and awards?

Did you know that you can create custom lists of contact details of contractors that have won work on major project in ProjectConnect?

We are offering our last Spring Sale training session this Friday 28 September 2012 at the special price of **\$25.00**.

If you would like to know more about how to best use ProjectConnect for your business, why not join us from the comfort of your own desk and we will show you how to:

- **Maximise** the impact of the message conveyed by your company profile
- Use ProjectConnect **correctly** for your type of business
- Set up email **alerts** to notify you at regular intervals about new opportunities
- Use search engines to generate lists of **useful business contacts** and find information about potential clients
- Where to find **more information** about projects in WA and the rest of Australia

This session costs **only \$25.00** and included in the price is a 3 month free trial subscription to the Business Search packages **valued at over \$100**.

To book your place, click [here](#) or go to the **Help** section on **ProjectConnect** and click the link under **Online Training**.



CCIWA IR Master Class

Are you a HR professional looking to develop your knowledge and experience in the industrial relations area? CCI's experienced employee relations team will share their insights and knowledge, previously reserved for CCI's internal IR (industrial relations) staff, to a select group of external applicants via an intensive 13 session program, delivered in a two week full time program.

Each session will be presented by a different senior member of the employee relations team, who will lead the IR Master Class participants through a series of critical Industrial Relations topics for National System Employers.

This 2 week block course is ideal for FIFO employees who can work it in around their roster or for those professionals who are unable to complete the 13 week course offered in 2013.

A highlight of these sessions will be the opportunity to network with others who have a passion for IR, ask questions of CCI's experts and learn first hand from those who have many years of practical field experience.

Past attendees have said:

"The program has empowered me with answers to every day questions in my day-to-day activities. Plus provided me the resources I was previously lacking." Group HR Manager, Mining industry

"The best thing about the IR Master Class is the range of topic matters covered, the networking opportunities, and the knowledge the presenters were able to share about the Fair Work Act and its practical application." Group HR Manager, Electrical industry

"I enjoyed the opportunity to talk to experts and to learn how to apply the Fair Work Act in my every day work." Senior HR Adviser, Mining Services industry

"I found the program very useful. I have a much better understanding about how to read the Act and how different parts of the Act relate to each other. I am also more confident when I have to deal with FWA or FWO and have a better understanding of what part they can do and play." HR Manager, Oil and Gas industry.

"I appreciated the practical information with excellent research supported by knowledgeable presenters who are committed to sharing information." Australian HR Manager, Construction industry

Program details

Who should attend:

HR professionals who would like to increase their knowledge in the IR field

Duration:

2 week full time program

Dates:

5-8 November and 26-29 November, Monday -Thursday 8.30am-5.00pm

Course fee:

CCI members: \$5,700
Non-members: \$6,900
(Prices include GST)

The IR Master Class is also offered in 2013.

This same program is also being offered over a 13 week period in 2013. Please contact CCI's Employee Relations Advice team on (08) 9365 7660 or email advice@cciwa.com for further details.



Would you like to meet some of the best students in the world?

Why not become a JUDGE at the WA State Final?

We are looking for people willing to be judges at the WA State final of the F1inSchool Technology Challenge.

- Being a judge is a difficult challenge
- You will meet some of the best students in the world
- Your knowledge will be challenged by students as young as 12
- There is much that the students will teach you
- You will be exhausted



But you will come away inspired.

REA hosts State/Territory competitions of the F1inSchool Technology Challenge in most states. At this level of the competition, a full range of marking criteria is being assessed including Engineering knowledge, marketing, verbal presentations and pit displays. The top scoring teams are then invited to represent their State/Territory at the National Final.

The WA State Final details are:

Venue: Leeuwin Barracks, Fremantle

Dates: 20 – 21 November 2012

A Judge's Briefing will be held late on the afternoon of 20 November with all team judging conducted on the 21 November.

If you or a colleague have a background in the following areas, we would welcome your expertise whether it be grounded in industry or education:

- Engineering
- Racing
- Marketing or Graphic Design

- Business Communications
- Running a business

We know you will be inspired by these young people and encourage you to become involved in their campaign to represent Australia at the 2013 F1 in Schools World Finals.

If you, or someone you know, would like to help as a judge at one of this event please let us know by giving us a call or sending us a note.

contact@rea.org.au

1300 204 478

We acknowledge the support of Team Australia at the 2012 F1inSchools World Finals by the following organisations:

Defence Materiel Organisation
 Cummins South Pacific
 University of South Australia
 Victorian Government
 ANSTO
 Westpac
 Sutherland Credit Union
 Engadine Bowling Club
 Sutherland Business Education Network
 NSW Dept of Education & Communities
 RESMED
 BOMBARDIER
 CAMS
 AMTIL
 Warren Centre for Advanced Engineering
 Vernier Foundation



THE AIR POLLUTION CONTROL
EQUIPMENT MANUFACTURERS
ASSOCIATION OF AUSTRALIA, PRESENTS

DUST AND FUME CONTROL TECHNOLOGIES

ISSUES, PROBLEMS AND SOLUTIONS FOR USERS AND SPECIFIERS

- Regulatory requirements
- Technology overview
- Electrostatic precipitators
- Scrubbers
- Baghouses
- Fabric filter media types
- Emission monitoring and technology
- Cleaning systems
- Hoods and fans
- Thermal oxidisers
- Gas/Odour & problem contaminants
- Dust explosions
- Case studies and user applications

2012

TECHNICAL UPDATE SEMINAR

WEDNESDAY 21ST AND
THURSDAY 22ND NOVEMBER 2012

CHAMBER OF COMMERCE AND
INDUSTRY WA (CCIWA)
PERTH, WESTERN AUSTRALIA
180 HAY STREET
EAST PERTH

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Clear Edge Filtration

CMC Technologies

Ecotech

Eximo

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Gasco Pty Ltd

Group Instrumentation

Jord International

Indux Air Systems

Metis Technologies

Morse Air Systems

POGC Sensor Technology

Sefar Filter Specialists

Spray Nozzle Engineering

Stephenson Environmental

Total Air Pollution Control

**Tyco Environmental
Systems**

United Air Specialists

WHO SHOULD ATTEND

Staff involved in the design, specification, purchasing, operation or maintenance of dust and fume control systems including:

- Production managers
- Engineering managers
- Project engineers
- Consulting engineers
- Manufacturing managers
- Plant engineers
- Maintenance engineers
- Maintenance staff
- Purchasing staff
- Environmental officers

ORGANISED BY

AIR POLLUTION CONTROL
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CHAMBER OF COMMERCE AND INDUSTRY
WESTERN AUSTRALIA

DUST AND FUME CONTROL TECHNOLOGIES



This seminar will enable participants to:

- Review current and projected developments in the regulatory environment
- Understand the range of problems for meeting dust and fume control requirements
- Determine the capability, design and operation of key control technologies
- Identify performance and maintenance principles of dust and fume control
- Better assess proposals for solutions to specific problems
- More effectively specify dust & fume performance requirements

EXPECTED OUTCOMES

Participants will be able to: improve their proposal specification; review the effectiveness of their current dust and fume control technologies; be in a better position to improve the performance of their existing technologies; anticipate potential operating problems in dust and fume control systems and differentiate between the various alternative methods for controlling dust and fumes.

VALUABLE SEMINAR DOCUMENTATION

- A comprehensive technical manual
- Australian industry capability directory in dust and fume control technologies.

Certificate presentation – Every delegate at this seminar will be awarded a certificate to acknowledge their participation in the full program.

Networking opportunity – This seminar provides an exceptional opportunity for networking and to find out how other companies handle dust and fume control problems.

Case study workshops – Speakers will discuss issues in dust and fume control technology raised by participants during case study sessions.

SEMINAR FORMAT

Our format is interactive and practical giving participants the opportunity to solve business problems, using proven methodologies and expert advice. The objective is to provide lasting benefits by improving decision making and helping participants in their ability to minimise the costs of introducing, modifying and maintaining dust and fume control technologies. If you have a specific problem or issue that you would like addressed at the seminar please contact David Richardson at APCEMA on Tel: 61 2 9466 5566 or email details to dsr@aigroup.asn.au



MINIMISE THE COST OF DUST AND FUME CONTROL

Plant owners and operators need to ensure effective specification and installation of a dust and fume control plant and to follow this through with professional operation and maintenance of the equipment. The better informed you are on these matters, the better you will be able to minimise the costs of complying with dust and fume control requirements.

By attending this important technical seminar you will have the opportunity to listen to and question respected industry experts presenting an extensive coverage of dust and fume control technologies.



Dates for your diary

28 September 2012	ProjectConnect Users Online Class Spring Sale <i>Perth</i> http://www.projectconnect.com.au/Contact.asp
4-6 October 2012	ACE QLD 2012 Australian Construction Equipment Expo <i>Brisbane</i> www.aceqld.com.au
30 October 2012	ProjectConnect Users Master Class <i>Perth</i> https://ebiz.cciwa.com/ebusiness/productcatalog/productlisting.aspx?ID=198
12-14 November 2012	Australian Resources Conference & Trade Show <i>Perth</i> http://www.arc2012.com.au
27 November 2012	ProjectConnect Users Master Class <i>Perth</i> https://ebiz.cciwa.com/ebusiness/productcatalog/productlisting.aspx?ID=198



WHAT'S NEW ON PROJECTCONNECT

NEW MEMBERS – 10/09/2012 to 24/09/2012

97 Australian and New Zealand organisations listed their profiles on ProjectConnect.

PACKAGES AWARDED – 10/09/2012 to 24/09/2012

The below projects listed winner contact details on their awarded packages.

Project	Packages listed as awarded
Shell Prelude Project	1
Roy Hill Iron Ore Project	1
Wheatstone LNG Project	3

CLOSING FOR REGISTRATIONS – 24/09/2012 to 8/10/2012

The projects below have packages closing for full package registration.

Project	Packages about to close
Gorgon Project	10
Shell Prelude Project	5
Roy Hill Iron Ore Project	1
Wheatstone LNG Project	28

NEW PACKAGES LISTED – 10/09/2012 to 24/09/2012

The projects below have listed new full package supply opportunities on ProjectConnect.

Project	New Packages Listed
Gorgon Project	2
Hess Equus Development Project	13
Shell Prelude Project	5
Wheatstone LNG Project	60

To easily find the packages summarised above, please see the **REFERENCE SHEET FOR SUBSCRIBER SEARCH FUNCTIONS** on the next page.

REFERENCE SHEET FOR SUBSCRIBER SEARCH FUNCTIONS

For subscribers to ProjectConnect, there is an easy way to search for award details and package listings; and register interest against opportunities.

To access this search function, begin by logging into your company account, select the **Searching** menu and click on **Search Supply Opportunities**. This will open the below search engine.

Search Supply Opportunities

Enter your keywords to find project packages
For further information hover your mouse over options labels below:

Project :

Keyword(s) : **4 Click**

1 Select

Package Status :

Filter by date : To: **2 Set dates**
(Optional)

Closing date Listed date Awarded date

3 Select

To find...	...awarded packages:	...packages closing soon:	...packages recently listed:
1	Set Package Status to Awarded packages	Set Package Status to Full Package Open	Set Package Status to New packages
2	Set the Date Range from 10/09/2012 to 24/09/2012	Set the Date Range from 24/09/2012 to 8/10/2012	Set the Date Range 10/09/2012 to 24/09/2012
3	Set Filter by Date to Awarded Date	Set Filter by date to Closing date	Set Filter by date to Listed date
4	Press the Search button.	Press the Search button.	Press the Search button.
Then...	Click on the Awarded Date of each opportunity to open the contact details of the successful suppliers. See next picture.	To register your interest, check the boxes for the opportunities you are interested in and press the Submit Interest button at the bottom of the webpage.	To register your interest, check the boxes for the opportunities you are interested in and press the Submit Interest button at the bottom of the webpage.

Closing	Full Package ?	Components of Package ?	Awarded Date ?
Awarded	<input type="checkbox"/>	<input type="checkbox"/>	11/1/2010
Awarded	<input type="checkbox"/>	<input type="checkbox"/>	1/2/2010
Awarded	<input type="checkbox"/>	<input type="checkbox"/>	20/1/2010
Awarded	<input type="checkbox"/>	<input type="checkbox"/>	9/12/2009
Awarded	<input type="checkbox"/>	<input type="checkbox"/>	18/1/2010

Click on date to open supplier details

Closing	Full Package ?	Components of Package ?	Awarded Date ?
19/2/2010	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
15/2/2010	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

Select the opportunities you are interested in.

You can also use the free public system to find this information. For assistance click on the **HELP** menu and download the help desk guideline *"How to find and register for supply opportunities on the free public site"*.

If you need some assistance with your company account login, using the opportunities search engine or checking your registrations please click on the **HELP** menu within your company account system.