



## Roundtable for Unconventional Gas Projects in South Australia

### Working Group 1

The Boardroom, The Science Exchange

Friday, 2 August 2013

Minutes

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**Discussion Leader:** Paul Goiak (PG, DMITRE)

**Minutes:** Yolanda López (YL, DMITRE)

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#### Working Group 1 Meeting

**Discussion commenced:** 9.08am

- Aim of today's meeting: for industry to find a common agreement on training and facilities. Hopefully today's discussions will result in subcommittees who can then forward and complete action items.
- Guest speakers were introduced, including: Bronwen Fisher (BF, Santos), Merril Kirk (MK, DFEEST), Patrick Galletti (PGa, Schlumberger), Megan Antcliff (MA, DMITRE) and Greg Walters and Simon Maton (GW, SM, SKM).

#### Key points raised from BF's presentation:

- A training centre that provides all facilities and will meet all Joint Venture needs.
- Standardisation of BHS training and a standard curriculum.
- Build real life but simulated gas production equipment.
- Work with TAFE to develop training for students / apprentices.
- Curriculum requirements would include: process plants, looking at building simulation tools and building problem scenarios.
- Ensuring there is the right level of skill at the right time to cover the demand.
- Take operators out of sites and train them in facilities prior to and while they are working on site.

**Companies interested in participating in Working Group 1 subcommittees:**

- KW, Beach Energy
- JS, Senex Energy
- MF, Drillsearch
- PGa, Schlumberger
- MMc, Halliburton
- CM, University of Adelaide
- GW, SKM

**Group decided on DFEEST (MK) and RESA (PDC) to facilitate two subcommittees:**

- **SA Common White Card For Safety**
- **Onshore Operations Training Facility**

**Key points a training centre should acknowledge:**

- Find a way to standardise curriculum and how it is delivered. Also, provide a place for adhoc. training that fits construction and pipeline work for the next couple of years.
- Possibility that an organisation like the University of Adelaide could create a short course and provide facilitation through the School of Petroleum.
- This training would be more vocational, not so much tertiary training.
- Mix of new technologies and refurbished equipment to move forward.
- Valuable training for companies includes simulating the environment in training facilities.

**What is needed for this facility to go ahead:**

- Contributions of all sorts: financial, fencing, well head etc.
- A clear understanding of what industry want and need in order to present to Parliament.

**Key points raised from MK's presentation:**

- An issue that has previously been identified is drill shortages in drill crews.
- DFEEST will work with DMITRE in a proposal for industry but Government.
- DFEEST has also looked at the current simulation training in WA.
- We have a retiring work force, therefore need to see additions to the middle level of the employment ladder.

**MK proposed:**

- *Training Prospects* (company) can deliver the certificate and diploma in SA.
- DFEEST want to incorporate onsite training for trainees to experience the remoteness.
- Not only entry level training but offer a qualification at a diploma level.

**Key points raised from PGa's presentation:**

- Look at safety and safety training.
- Outcomes of events in history – successful or not?
- Training standardisation in SA – at least 90% across companies.
- There is a need for effective supervisory training.
- FFP training.

**Schlumberger will now:**

- Sit with operators to work out what is specific to each company.

**Key points raised from MA's presentation:**

- DMITRE is involved in trying to use the site to advance manufacturing, drive productivity improvements and connect with supply chains.
- The objective is about economic growth, livable communities and a sustainable environment.
- How is the onsite space used? Commercial and industrial take up 70% of the current land. There are four key market sectors:
  - Green Building
  - Mining and Resources
  - Health and Medical
  - Clean Technologies
- Site includes: Flinders University and nano technology, TAFE SA, retail, a residential section etc.
- Please contact MA for further information: [megan.antcliff@sa.gov.au](mailto:megan.antcliff@sa.gov.au)

**Key points raised from SM's presentation:**

- A passport concept, ensuring employees achieve competency and then take them from one employer to another (without repeating training) from project to project.
- Administration: keep this as simple as possible. Training records need to be centrally stored, not with individual companies. Then everyone has access to these records.
- Common skills for all.
- Practical assessments (in order to provide evidence that employees are competent).

**Key advice:** to move forward two essential prerequisites need to be addressed:

- Highest level decision makers in all companies need to agree to this concept.
- Single point of contact with delegated authority.

**Action: Companies are asked to send an email requesting confirmation that they have highest level support from their organization. Please advise who the contact person would be if different to those here today.**

PG: From the discussion here today, the main points include:

- There is a long term vision from MA and SKM for the next 3-5 years. For the vision to come to fruition we need action on these points for a training facility to come about.
- There is a need for high level support from companies.
- Delegated authority must come from each company.
- In addition to Santos, what else would you like in this common user facility and what are you prepared to donate (if anything)?
- Information given by Schlumberger indicates that safety results in Australia are poor. We need to do something about this. Standardisation in the industry has been proven to improve safety results.
- Schlumberger would like to see an outcome that reduces costs for training and the time for someone to be ready to work.
- Most people use a third party provider so why not come together?
- Other components to address as part of the training practice include: general health, heat stress, environment, and leadership.

In closing, all those interested in different aspects from today and would like to become a member of either subcommittee, please leave details with PG, MK and / or YL ([yolanda.lopez3@sa.gov.au](mailto:yolanda.lopez3@sa.gov.au)).

PG thanked all for attending and for their input.

Closed 12.08pm