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ADITC Newsletter

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About ADITC

By Virginia Hilliard, Chief Executive Officer

Australian Drilling Industry Training Committee (ADITC) is a not-for-profit industry organisation that exists to improve the skills and professionalism of the drilling industry. We have an embedded Registered Training Organisation to help our industry achieve this.

Current issues in vocational education and training

By Virginia Hilliard, Chief Executive Officer

Draft Competency Standard for Petroleum and Gas Queensland 2011 - including Coal Seam Gas

The Petroleum Inspectorate of the Department of Mines and Energy Queensland has in place a requirement called the Competency Standard 2007, (revised 2009). It refers to and requires competence in certain units of competence from the Australian Qualifications Framework which the Inspectorate regards as necessary for people to demonstrate technical skills in areas they require. Its focus is people working in traditional oil and gas drilling, and includes – and indeed focuses on – those working in Coal Seam Gas (CSG). This applies those coming from a mineral exploration background and working with CSG

When the requirements are consistent with the Australian Qualifications Framework (AQF), this means that both regulatory and training requirements can be met in one go. Unfortunately in the 2009 version there is a misfit between the units required for personnel and the AQF qualifications. This has had two main effects:

- people cannot demonstrate competence as the unit nominated by the Inspectorate is not their job role (For example, the unit related to teams chosen for a floorman – Certificate II - is one suitable for a toolpusher - Diploma).
- Additionally, and most difficult to implement and comply with, is the requirement for personnel supervising to hold all competencies / qualifications below their level of work as well as their own level.



Virginia Hilliard, CEO ADITC.

- Trainers and assessors need to hold all qualifications at and below their own levels too.

Earlier this year I sought a meeting with the Chief Inspector to put the problem and pose some solutions. In late September 2011 the Inspectorate circulated a letter to contractors to advise that a review of the Standard would occur. On 28th October 2011 a draft revised Standard was released for comment by 10 November 2011 (this can be seen in on ADITC website in "News"). This version

- closely reflects the AQF requirements as to nominated units of competency,
 - nominating the units which are mandatory in the AQF at each qualification level, and a subset for roustabout and for utility workers
 - nominating some additional units at each level (from the Framework) which the Inspectorate considers compulsory for their areas of interest
- Applies to drillers' assistant, drillers, senior drillers, drill supervisors for mineral rigs; and for roustabout, leasehand, floorman, derrickman, assistant driller (or trainee driller), driller, tourpusher, toolpusher, rig managers or OIMs for traditional oil/gas rigs.
- Adds a defined requirement for trainee drillers/assistant drillers
- Proposes the inclusion of well workover rigs
- permits personnel to be working towards the qualification or Statement of Attainment for a certain period of time
- still requires demonstration of competence at lower levels than the level currently worked at
- comes into forces at 01 December 2011 and proposes implementation by December 2012.

ADITC provided comment and response. I will further report in the next edition.

If you need specific advice for your company, please contact me, Virginia Hilliard, on hilliardv@aditc.com.au or 02 9428 3444.

New Training Package: Training and Education Training Package TAE10 Version 2

This is to advise that a new set of units of competence, qualifications and skills sets has just been released for the education industry.

This includes vocational education and training.

The Package includes a range of specific skill sets for vocational trainers and assessors:

- TAE10 Enterprise Trainer skills set
- TAE10 Enterprise trainer and assessor skill set
- TAE10 Workplace Supervisor skill set

Information is available for download from the Training.gov.au (TGA) website. This represents a significant achievement in the development of TAE10 now offers a variety of options for the VET professional workforce.

Dated 17th November 2011

Any opinion to express?

Review of the *Minimum Construction Requirements for Water Bores in Australia* to become Edition 3

This review is complete, having considered and incorporated (as appropriate) the outcomes of consultation.

The final document reflects agreement on mandatory components, and good industry practice in the design, siting, drilling, sealing, development, completion, maintenance and rehabilitation and decommissioning of waterbores for all states and territories of Australia. Single and multiple aquifer bores, flowing aquifer (artesian) bores, low yielding and higher yielding water supply bores, groundwater monitoring bores and groundwater injection bores are all addressed.

The MCR has had ongoing support from both industry and regulators, and this national agreement is a strong and in some ways a remarkable outcome given Australia's structure as a nation divided by states.

The National Uniform Driller Licensing Committee is the body that has carried out the work, and consists of representatives of each state and territory, ADIA and ADITC which chairs the Committee at this time. The Third Edition will replace Edition 2, and will come into force early next year. I will further report in the next edition of Australasian Drilling.

ADITC Registered Training Organisation Activity



ADITC Ltd's Registered Training Organisation is registered against all drilling-related qualifications in the National Resources and Infrastructure Industry Training Package RII09.

Qualifications for new and experienced personnel

ADITC provides extensive help and advice for people wanting to gain qualifications for themselves or their personnel. Most of this advice is free, and prices for both training and qualifications services are kept low so that they are accessible to businesses of all sizes.

ADITC has training and assessment processes specifically tailored to meet the **requirements of the Queensland Petroleum Inspectorate**. Contact our RTO Administrator for help on 02 9428 3444 or email info@aditc.com.au

New Cement Grouting Course

This new two-day course is developed directly from the requirements of the National Uniform Driller Licensing Committee (NUDLC), which has developed the Minimum Construction Requirements for Water bores in Australia. ADITC ran a hands-on course which meets the MCR requirements with an in-class component in Rocklea, Brisbane in mid November 2011. It was very well received by participants

ADITC completed development of this course so that it delivered Statements of Attainment against the two units of competence Assist and Conduct cement and grouting operations for the Australian Qualifications Framework.

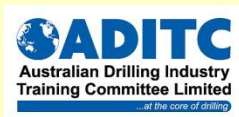
This course requires real work to get it delivered, and ADITC sincerely thanks

- the Department of Energy and Mineral Resources Qld for the initial hole and for casing it, and for allowing us to use their site in Brisbane
- kwick-Zip (for the centralisers, and funding support to course development)
- AMC (for the bentonite and soda ash)
- Lucas Drilling (for the loan of a tank, and bentonite)
- Wagners (for the GP cement)
- Gricks Drilling (for the cementing head)
- ABC Rockhampton (for trucking the casing)

Contact ADITC to register interest in participating in future courses.



Getting the last of the hydrated bentonite into the cement mix.



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Displacing the water with cement grout