



IADC TRAINING COMMITTEE
21 July 2010
Falck Alford – Houston, Texas

MEETING MINUTES

Welcome, Introductions

The IADC Training Committee was called to order by Committee Chairman Bob Burnett, Hercules Offshore.

Greetings and Introduction was done by Bob Burnett.

Facility Orientation & Information

Building safety orientation was provided by Greg with Falck Alford.

IADC Antitrust Policy was reviewed by Brenda Kelly.

Macondo Impact on Training-Open Discussion

Mr Burnett reviewed the United States well control regulations and where regulations might be headed following the Macondo well control event. He reviewed current regulations:

- 300 CRF-Part 250, Subpart O which includes requirements for well control operations and training, training records maintenance, and well control drills.
- U. S. Coast Guard – regulations requiring well control tests and drills

Mr Burnett also highlighted a few of the Bills pending in the U. S. House of Representatives and Congress at this time. Those were:

1. Title 46 Code of Federal Register – requiring Offshore Installation Manager on board a rig
2. NTL 2010-05 – includes a training element and training records
3. NTL 2010-06 – Contingency Planning (no training requirement included)

IADC website: <http://www.iadc.org> provides a full tracking of the Macondo event and also provides a synopsis of the proposed regulations pending. A copy of Mr Burnett's presentation is available at the Training Committee's website.

The website: www.jccteam.com also tracks pending legislation.

HUET Curriculum Review

Richard Grayson, Nabors Offshore Drilling, gave a review of the HUET program proposed by U. S. Gulf of Mexico operators. The review team, including Bob Burnett (Hercules) and Victor Fleming (Rowan), reported their findings.

- The proposed curriculum looks much like the OPITO HUET standard.
- The Accreditation criteria are generally ill defined. (Brenda Kelly, IADC, pointed out that the operator group was asking IADC to adopt the standard and implement it as an accreditation program, supplying the details of the accreditation criteria.)
- Training staff competencies are not currently defined.
- In the opinion of the review team, there were important training elements missing from the proposed curriculum. Among the topics needing to be added are fire safety water survival.

While Mr. Grayson believed the “standard” in the proposed program was ill-defined and inadequate, there was more good than bad within the proposed program. The consensus of the review team members was that:

- IADC Training Committee should pursue development of the accreditation program;
- The standard should apply to the U. S. Gulf of Mexico Outer Continental Shelf only;
- A subcommittee should be formed to finalize the curriculum;

Volunteers for the subcommittee were Daryl Brister (Petrofac) as the Chair, Kace Davis, Petrofac, Co-Chairman, Victor Fleming (Rowan), John Portier (Nabors Offshore), and Tamara Juckett (Falck Alford).

Instructor Development Project

Joe Ed Bunton (Tesco) proposed a Train-the-Trainer course development project for the Training Committee to consider. The proposal is based on a similar course Lone Star College developed for Tesco to enhance instructors’ skills. A group of Training Committee members worked with Joe Ed to formulate the proposal.

Mr Bunton reviewed the key components of the proposal, including:

- Classify trainers into 7 categories: Coach, Field Trainer, Trainer, Instructor (SME), Professional Instructor, Facilitator, and Master Instructor;
- Target Trainer and Instructor (SME) categories for the first courses to be developed;
- Define instructor competencies and develop courses to deliver the competencies for each level of trainer/instructor;
- Incorporate elements of International Board of Standards for Training, Performance & Instruction (ibstpi) instructor competencies into the courses, and seek ibstpi endorsement of the courses; (ibstpi currently has a competency standard for instructors, portions of which would be incorporated into the proposed courses.) and
- Lone Star College’s delivery of the training course.

Bonnie Dean, Lone Star College, discussed details of the Instructor Training Program created for Tesco.

Details of the proposal were discussed. While members recognized the need for and value in developing a process of enhancing trainers/instructors skills and competencies, they objected to some details of the proposal.

Questions raised during discussion included:

1. Should there be a set of international standards of credentials for instructors?
2. Would the program between ibstpi, IADC and Lone Star College work?
3. Who would own the standard?
4. How would the Workforce Development Grant work? Could IADC participate in the Grant?

Members expressed the need to have both a training component and an assessment component. It was decided to table the proposal until further review could be made.

Action Item: Grant Almond (NOV), Stuart Furgang (Pacific Drilling), Gary Castell (Arabian Drilling), Tom Standley (FMC) and Joe Ed Bunton (Tesco) volunteered to review the details of the proposal and report back to the Committee.

Hoist & Rigger Accreditation Update

Brenda Kelly, IADC, gave a quick update on the proposed Hoist Operator and Rigger Accreditation Program. Accreditation program documents are being developed, with the curriculum document to be the first publically available for review within 1-2 months.

Competence Subcommittee Update

Tom Standley (FMC) reported on the Competence Subcommittee's meeting held immediately prior to the Training Committee's meeting. Mr. Standley reported that the Subcommittee made detailed plans for the development of the Competence Guidance document. Actions to be taken included:

1. Team Leaders to organize a brainstorming meeting within the next 2-3 weeks to be held at Petrofac.
2. A template will be designed within the next 7-10 days to provide team members a format for consistent delivery of document sections.
3. Individual Chapter team meetings will be held to brain about content for the Chapter.
4. The Introductions for each Chapter will be discussed at the Team Lead meeting.
5. The target date for completion of the manual is the IADC HSE Conference in February 2011.
6. An initial project plan will be developed.

Members of the Subcommittee also discussed organizing a session for the HSE & Training Conference in 2011.

New IADC Advisory Panels

Brenda Kelly presented Training Committee and IADC's nominees for two new accreditation advisory panels: Drilling Industry Training Advisory Panel and Competence Assurance Advisory Panel.

The nominees for the DIT Panel were:

Drilling Contractor representatives — **Richard Grayson**, Manager of HSE & Training, Nabors Offshore; **Terri Moody**, HR Mgr-Organization Development and HRIS, Hercules Offshore Drilling; and **Stuart Furgang**, Manager, Global Learning & Development, Pacific Drilling

Operator representative — **Allen Kelly**, Global Learning and Development Manager, Chevron

Service Company representative — **Lori Anderson**, NOV Rig Solutions E-Learning Manager, National Oilwell Varco

The nominees for the CAA Panel were:

Drilling Contractor representatives — **Mark Denkowski**, Training & Development Manager, Frontier Drilling; **Amy Lozano**, Learning & Development Specialist, Noble Drilling; and **Jean-Francois Basse**, Europe & Africa Learning & Development Manager, Rowan.

Operator representative — **Jim Thatcher**, Team Lead-Safety, Health & Training, EnCana Oil & Gas

Service Company representative — **Tom Standley**, Director-Vocational Technical Learning Group, FMC Technologies

All nominees for each panel were confirmed by the Training Committee. New Panel members should anticipate the first Panel meeting to come within the next two months.

Next Meeting & Topics

Meeting Date/Location: 20 October 2010 in Houston (specific location to be decided)

Next Meeting Topics:

- Follow-up discussion of the proposed Train-the-Trainer course(s)

Adjourn

Post-Meeting

Moxie Media provided free popcorn and a showing of two new electronic training videos (20 minutes each):

- Oilfield Hand Safety
- Oilfield Forklift

Attendance:

Name		Company Name
John	Auth	Auth-entic Safety Services, Inc.
Keith	Stratton	BassDrill
Clive	Battisby	Drilling Systems
Simon	Ward	Fearnley Procter
Patrick	Hughley	FMC Technologies
Tom	Standley	FMC Technologies
Mark	Denkowski	Frontier Drilling
Arlene	Martin	Global Compliance
Tighe	Cottle	Halliburton
Joseph	Molina	Halliburton
Harrold E.	Long	Helmerich & Payne
Terri	Moody	Hercules Offshore, Inc.
Brenda	Kelly	IADC
Elfriede	Neidert	IADC
Michael	Burns	Lone Star College System
Bonnie	Dean	Lone Star College System
Chris	Plaeger	Moxie Media, Inc.
Richard	Grayson	Nabors Offshore Corporation
John	Portier	Nabors Offshore Corporation
Grant	Almond	National Oilwell Varco
Ron	Griffin	Noble Corporation
Bob	Newhouse	Noble Corporation
Terry	Pickrel	Occupational Safety Training, Inc
Stuart	Furgang	Pacific Drilling
John M.	Christian	Pride International
Tinchon	Philippe	Pride International
Clay	Hay	Pride International
Victor	Fleming	Rowan Companies
Rachel	Novicke	Seadrill

Michelle	Bermudes	Seadrill
Paul	Marcel	Seatrax Inc.
Joe Ed	Bunton	Tesco Corporation
Nicole	van Ham	The Tritanium Company BV
Barry J.	Cooper	Well Control School
Steve	Vorenkamp	Wild Well Control Inc.
Gary	Castell	Nabors Drilling International
Claudio	Pineda	PetroEd Multimedia Inc.
Janis	Chesney	PetroEd Multimedia Inc.