



**IADC TRAINING COMMITTEE**  
**21 October 2009**  
**National Oilwell Varco – Houston, Texas**

**Agenda Item #1: Welcome, Introductions & Building Information**

The IADC Training Committee was called to order by Mr. Bob Burnett, Hercules Offshore (Committee Chairman). Mr. J. P. Mook, National Oilwell Varco (NOV), gave a brief building orientation. Announcement of next Training Committee meeting: Monday, 25 January 2010 at Omni Houston Westside Hotel.

**Agenda Item #2: IADC Anti-trust Policy & Guidelines**

Dr. Brenda Kelly reviewed the IADC Anti-trust Policy & Guidelines. Dr. Kelly reviewed the purpose of the Anti-trust policy and then called attention to prohibited discussion topics. For a copy of the IADC Anti-trust Policy & Guidelines refer to <http://iadc.org/antitrust/>.

**Agenda Item #3: Tour of NOV Facilities**

NOV provided tour of their Technical College, which includes mobile training solutions, simulations area, classrooms (standard and auditorium design). Instruction and hands-on training is provided through the Technical College for NOV employees and outside customers.

**Agenda Item #4: In-depth review of STCW Code Update**

John Pertgen (IADC) reviewed IADC Offshore Committee regulatory news. Highlights follow.

US News

- U. S. Coast Guard – 1. Proposed rulemaking for non-tanker vessel response plan; 2. certificate of financial responsibility
- Certificate Of Financial Responsibility (COFR) -members should review their COFR's for possible premium reduction due to new single hull definition
- Pollution Prevention
- Jones Act - proposed Customs and Border Protection change has been put on hold
- PPE - OSHA Standards for safety shoe and eyewear – current equipment is good until no longer serviceable
- MSDS format has changed to harmonize with international standard
- Drug Testing- positive or questionable drug test result requires direct observation for any individuals returning to work or for follow-up testing
- EPA – proposed rule change to fuel standards (control of sulfur content in engine fuels)
- MMS – safety welding area redefined

International News

- Maintenance personnel for life boats must be certified; training according to specified content. Marine Safety Circulars – specifies qualifications
- STWC41 in January – London to provide final update to revised code; summary of changes relevant to training: 1. Basic safety training that includes more basic environmental awareness and security training; 2. two additional competencies added: Able Bodied Deck Officer, and Able Bodied Engine Officer; 3. additional content added for some positions
- Chapter 5 – DP training guidance

Provide IADC link to Offshore Committee Reports page (June 30 for US, and Oct 1 for international) <http://www.iadc.org/committees/offshore/index.html>

**Agenda Item #5: Subcommittee Reports**

**Competence Subcommittee** — Ron Crotzer provided a brief wrap-up of the Competence Subcommittee Meeting held prior to today's Committee Meeting. The subcommittee:

1. Determined nominees for the Competence Assurance Review Panel;
2. Discussed metrics for competencies; and

3. Held open discussion on future activities of the subcommittee. Through brainstorming, the subcommittee identified 11 topics of interest to members. Those topics were prioritized, with the top three priority topics being: 1. Assessment (how, who, ongoing proof of competence); 2. Definitions of key competence terms; and 3. Audit process.

**Key Performance Indicators (KPI) Subcommittee — John Auth** gave an update of the KPI questionnaire to assess the success of training programs. Four hundred, twelve emails were sent (one per company-contractor members of the Training Committee), with 24 undelivered and only 35 responses received. Going forward with questionnaire, John will compose results and send out to committee members for review.

**Crane Operations — Sam Nightingale** reported that data has been collected and is being compiled. The subcommittee report is expected to be prepared by November 15<sup>th</sup>. The plan is to have a unified document of riggers/crane operations/inspection requirements.

**Action Item #1:** Mr. Burnett will send Joe Levine, MMS, a report of the Crane Subcommittee's progress.

**Software Subcommittee —** No report.

#### **Agenda Item #6: Break**

3:00 p.m. Short Break

#### **Agenda Item #7: Training Resources**

##### **COLLEGES**

**PETEX, University of Texas —** Greg McCormack, Director, provided overview of the company, and PETEX's history with IADC. The Odessa Training Center, originally established jointly with IADC, has been reopened. More than 30 courses have been jointly developed by PETEX and IADC. Mr. McCormack noted that digital video and animation coming in 2010. Electronic courses are SCORM-compliant.

**Lonestar College —** Megan Constanza spoke of college credit program for entry-level drilling positions (i.e. Field Service Technical (both offshore and land based), driller/roughneck). Crane operator curriculum will be developed in the future.

Lonestar was invited to join Competence Subcommittee.

**San Jacinto College —** Vince Sudela is currently seeking a Texas Workforce Solutions Grant for Marine Training. Multiple courses would be included in the program. Petroleum companies may participate in the program if they are companies paying unemployment taxes in Texas. The program would provide free training, retraining, or continuing education to participating companies. San Jacinto is looking for companies interested in co-partnering in next year's program.

##### **TRAINING PRODUCT DEMOS**

**Custom Simulator Product —** Mark Denkowski, Frontier Drilling, demonstrated a driller's chair simulator product developed for Frontier by Drilling Systems. The product was developed to train crews of Frontier's Phoenix drillship. The simulator includes 2 chairs and 4 screens. Courses have been developed for stuck pipe, jarring, module, advanced drilling (involving downhole problems), emergency response, and drill well on simulator (including up to 10 formations).

Discussion followed around issues of training and certification of personnel on new rigs, as new rigs are significantly different from current rigs. Questions raised were: How do we train people when they haven't seen the new rig? Do people operating cyber equipment need to be certified? Should there be certification for the type of equipment or training?

**Rig Pass Course to Go — Dusty Stasyszen**, Goober Drilling, reported on the Rig Pass Course to Go pilot courses recently conducted, and showed a video of classroom activities during the course. He reported that participants enjoy the learning style and performed well in response to the training. An overview of the product was given and questions answered.

**Action Item #2:** Dan Abramovich, Interactive Training Solutions (ITS), will speak at next meeting about ITS Stability Course.

**Agenda Item #8: IADC Training News**

Brenda Kelly reported on the following IADC Training News:

- Introduced Loundia Riggs, new Accreditation Coordinator
- Announced resignation of Renata Maxton as Accreditation Coordinator, and the vacant position to be filled in November
- Provided an update on the CBT guidelines being developed for SafeGulf orientation; recommendations going forward for consideration include recommendation to permit electronic deliver of orientation with specific constraints in place. Constraints include 3 delivery options: monitored training/assessment; training independent with monitored assessment; and independent training and assessment. The courses must have in place assessment with remediation prevention of fast forwarding through content.

**Agenda Item #9: Open Discussion & Other Business**

**Adjourned 4 p.m. (approx.)**

**Attendance Sheet**

Name		Company Name
John	Auth	<b>Auth-entic Safety Services, Inc.</b>
Ron	Crotzer	<b>Bladestone</b>
Ed	Ramsay	<b>Drilling Systems (UK) Ltd.</b>
Paul	Marcel	<b>Energy Cranes</b>
Zanifa	Le Bihan	<b>Falck Alford</b>
Mark	Denkowski	<b>Frontier Drilling</b>
Sam	Nightingale	<b>Global Training &amp; Environmental</b>
Dusty	Stasyszen	<b>Goober Drilling LLC</b>
Harrold E.	Long	<b>Helmerich &amp; Payne</b>
Brenda	Kelly	<b>IADC</b>
John	Pertgen	<b>IADC</b>
Loundia	Riggs	<b>IADC</b>
Dan	Abramovich	<b>Interactive Training Solutions</b>
Bill	Waldroop	<b>Interactive Training Solutions</b>

Megan	Costanza	<b>Lone Star College System</b>
Richard	Gilbert	<b>Lone Star College System</b>
Dave	Lenzi	<b>Lone Star College System</b>
Richard	Grayson	<b>Nabors Offshore Corp.</b>
Manuel	Miranda	<b>National Oilwell Varco</b>
JP	Mook	<b>National Oilwell Varco</b>
John	Clarson	<b>National Oilwell Varco</b>
John	Lund	<b>New Tech Engineering</b>
Dana	Maxson	<b>Noble Corporation</b>
Amy	Lozano	<b>Noble Corporation</b>
Terry	Pickrel	<b>Occupational Safety Training, Inc.</b>
Tony	Scott	<b>Offshore Commissioning Solutions (OCS Training Institute)</b>
Michelle	Wernert	<b>PETEX - University of Texas</b>
Fran	Kennedy- Ellis	<b>PETEX - University of Texas</b>
Greg	McCormack	<b>PETEX - University of Texas</b>
Andy	Erwin	<b>Randy Smith Training Solutions</b>
Vince	Sudela	<b>San Jacinto College District</b>
Michelle	Bermudes	<b>Seadrill</b>
Rachel	Novicke	<b>Seadrill</b>
Michael	Allen	<b>The RAD Group</b>
R.C. (Bobby)	Robbins	<b>The RAD Group</b>
Jacqueline Q.	van Well	<b>The Tritanium Company BV</b>
Nicole	van Ham	<b>The Tritanium Company BV</b>
Clay	Coan	<b>Transocean</b>
Chad	Crain	<b>Transocean</b>
Barry J.	Cooper	<b>Well Control School</b>
Jackie	Bergen	<b>PETEX - University of Texas</b>