



IADC TRAINING COMMITTEE
3 November 2010
Atwood Oceanics – Houston, Texas

MEETING MINUTES

Welcome, Introductions

The IADC Training Committee meeting was called to order by Committee Chairman Bob Burnett, Hercules Offshore. Greetings and Introductions were facilitated by Mr. Burnett.

Facility Orientation & Information

Building safety orientation was provided by an Atwood Representative.

IADC Antitrust Policy was reviewed by Bob Burnett.

Competency Assurance in Marine Licensing

Greg Szczurek, Houston Marine

Mr. Szczurek gave an historical perspective of competence development within the U. S. Coast Guard, explaining the shift in approach from “Let me show you the ropes” to “Prove you are competent”. Assessment of competence evolved from “I’ll know when I see it” to “Competence in Assessment”.

He explained that specificity is essential to making good assessments and equally good assessors. Assessment must be observable, measurable, and consistent. During assessment the assessor is not assuring future competence, but rather evaluating competence at one moment in time.

He further described the process of implementing competence assessments.

Mr. Szczurek’s presentation is available at the Training Committee’s website:
www.iadc.org/committees/training/minutes.htm.

Competencies for Subsea Engineers

Bob Burnett
Hercules Offshore

Mr. Burnett provided an update on the pending U. S. regulations reviewed at the last Committee meeting. Specific reference was made to the lifting of the drilling moratorium for the Gulf of Mexico on October 12.

A rule issued on 15 October requires operators to have an environmental management plan (SEMS) in place by 15 November 2011.

Mr. Burnett said the Bureau of Ocean Energy Management, Regulation and Enforcement (BOEMRE) reported recognition of the lack of knowledge of their rig inspectors.

On another topic, Mr. Burnett asked for formation of a subcommittee to examine the training qualifications standards for Subsea Engineers (SSE) and develop a set of Knowledge, Skills, and Abilities (KSA) for these personnel. Clay Coan (Transocean), Clay Hay (Pride) and Michelle Le Blanc (Moody International) volunteered to participate in this effort.

During discussions, reference was made to the IMCA standard for SSE.

Action Item: SSE Subcommittee began formulation of SSE training standard; investigate the IMCA standard for SSE and report at next meeting.

International Regulatory Issues

John Pertgen, IADC

Mr. Pertgen reported on the following U. S. regulatory issues:

- Coast Guard life saving equipment,
- Department of Transportation changes to drug testing requirements (amount). and
- Department of Interior's final rule on workplace safety.

The Department of Interior adopted American Petroleum Institute's (API) Recommended Practice (RP) 75 in its entirety within the new Safety and Environmental Management Systems (SEMS) requirements. Operators are required to have SEMS; Drilling contractors are not required to have SEMS.

The draft document reporting results of a gap analysis between Safety Management System of the IADC HSE Case Guidelines and API RP 75 was discussed. The IADC HSE Case is distinguished from the Safety Case, prevalent in the North Sea area.

On the international front, Mr. Pertgen referenced IADC's semi-annual report on international standards activities. This report provides a handy reference to standards development activities of various organizations (e.g., the International Maritime Organization, International Labour Organization, the International Organization for Standardization, and various international trade associations) and is available at the IADC's Offshore Committee website:

www.iadc.org/committees/offshore/documents/20100630%20summary.pdf.

A summary of U.S. regulations impacting offshore drilling is also available at this website.

BREAK

Competence Subcommittee Report

Tom Standley
FMC Technology

Mr. Standley reported that the first draft of Competence Guidance document is 90% complete, with completion targeted for 1 February 2011 in conjunction with the Health, Safety, Environment and Training Conference. He said the Subcommittee is dedicated to extending education, requesting additional speakers be brought in to speak with the subcommittee.

Mr. Standley requested additional volunteers for the competency team to assist with development of the Guidance document.

Moody International & PetroEd presents "Rig Competency Assurance Program" (RigCAP)

Michelle LeBlanc, Moody International

Ms. LeBlanc provided a review of the Rig Competency Assurance Program (RigCAP) developed jointly by Moody International and PetroEd. Ms LeBlanc noted that neither experience alone nor training alone will assure a rig worker is competent for his/her job. Thus the RigCAP program was developed to provide companies a tool for helping develop employee competencies.

Ms LeBlanc's presentation is available at the Training Committee website.

Cementing – Current Training & Future Needs

George Fuller, Halliburton

Mr. Fuller gave an overview of Halliburton's cementing training for drilling engineers and completions engineers.

He then presented his views and concerns for current cementing training, stating that drilling contractors do not, in his opinion, adequately understand cementing operations. Topics he listed among those needing additional coverage in training included:

1. Better understanding of what is happening downhole during cementing operations;
2. Casing liners and centralizers (especially the number of centralizers needed);
3. Training issues specific to Derrickmen;
4. Shell shaker, returns – recognizing the signs; and
5. Accuracy in reporting.

Cementing plans were also discussed. API RP 65.2 Decision Matrix was referenced during his presentation.

Mr. Fuller requested drilling contractors' perspectives and input into cementing training needs.

A copy of Mr. Fuller's presentation is available at the Training Committee website.

IADC News

Brenda Kelly

Ms. Kelly reported on several IADC news items relevant to training and training providers.

- Drilling Industry Training Advisory Panel — DIT Panel selected Richard Grayson as its Chairman. Mr. Grayson reported that the Panel has held two organizational meetings. The Panel developed its mission statement, and is now working to review and reorganize accreditation documents and criteria. Mr. Grayson requested nominees for an alternate drilling contractor representative for the Panel. Ms Michelle Bermudes with Seadrill was nominated.
- Competence Assurance Advisory Panel — Mark Denkowski was selected Chairman of this Panel. Mr. Denkowski reported on the Panel's activities to date, including the development of a charter to govern the Panel's activities and the need for additional Panel members. Panel member Amy Lozano and Alternate member Gary Castell resigned. Two Drilling Contractor representatives are needed to replace them. Cason Swindle, Noble, was nominated for one of the Panel positions.
- Ms. Kelly represented IADC on an industry task force organized by API to draft a response to the BOEMRE proposal to develop an Ocean Energy Safety Institute. Ms Kelly reported that the task force drafted specific recommendations for the governance of the Institute, defined limitations for both funding and research and development activities of the Institute, and recommended BOEMRE staff training be conducted apart from the Institute.
- Upcoming IADC events:
 1. Annual Meeting, San Antonio, TX, 11-12 November 2010;
 2. Well Control Middle East Conference & Exhibition, Manama, Bahrain, 29-30 November 2010;
 3. Health, Safety, Environment and Training Conference & Exhibition (HSET), Houston, TX 1-2 February 2011.
- The first day of the HSET Conference will include a 2-hour Panel session dedicated to Competence Development. The Competence Subcommittee developed the session program. This session will bring a lot of attention to not only the topic of competence development but also to the activities of the IADC Training Committee and Competence Subcommittee.

Action Item: Brenda Kelly -- Discuss nominations with Panel nominees; obtain and review nominees' resumes; bring candidates to next meeting for a vote of endorsement.

Competency & Training Management

Nicole Van Ham, Tritanium Company

Ms Van Ham gave an overview of Skill XP, the Tritanium product for personnel training and competence management. Skills XP can interface with a company's Human Resources system, provides a digital portfolio for employees, contractors, and vendors, and helps companies manage their competence program and the vast amount of data required for any competence program.

Open Discussion

A question was asked about the status of the crane operations in context of BOEMRE requirements. Members provided no feedback.

A question was asked about the status of the HUET for the Gulf of Mexico. Mr. Burnett reported that a team had been formed to review the proposed curriculum and that progress was being made toward final curriculum.

Action Item: Investigate BOEMRE position on crane operations and report at the next meeting

Next Meeting & Topics

Meeting Date/Location: 31 January 2011, preceding the HSE Conference on 1-2 February; Omni Houston Hotel

Next Meeting Topics: Send any suggestions to Brenda Kelly at Brenda.kelly@iadc.org. It was decided to request that the next meeting be a joint meeting with the HSE Committee.

Adjourn at 4:10 p.m.

Attendance:

Name		Company Name
Denise	Davidson	Atwood Oceanics
John	Auth	Auth-entic Safety Services, Inc.
Ian	Davidson	Blade Energy Partners
Stu	Furgang	Consultant
Mark	Denkowski	Consultant
Ed	Ramsay	Drilling Systems (UK) Ltd
Shawn	Geissler	Drilling Systems (UK) Ltd
Graeme	Slaven	Falck Alford
Andy	Erwin	Falck Alford
Janelle	Galvan	Falck Alford
Tom	Standley	FMC Technologies
Patrick	Hughley	FMC Technologies
Arlene	Martin	Global Compliance
Bob	Tuttle	Gulf Coast Training Technologies
Gerald	Prejean	Halliburton

George	Fuller	Halliburton
Wade	Deer	Helmerich & Payne
Bob	Burnett	Hercules Offshore
Terri	Moody	Hercules Offshore
Greg	Szczurek	Houston Marine
Julie	Linn	Houston Marine
Brenda	Kelly	IADC
Loundia	Riggs	IADC
Bill	Waldrup	Interactive Training Solutions
Linda L.	Head	Lone Star College System
Michelle	LeBlanc	Moody International Consulting & Training
Scott	Schafer	Moody International Consulting & Training
Robert	Suggs	Moody International Consulting & Training
Richard	Grayson	Nabors Offshore Corporation
J.P.	Mook	National Oilwell Varco
Jaime	Adames	National Oilwell Varco
John	Deshler	National Oilwell Varco
Dana	Maxson	Noble Drilling
Ginger	Coffey	Pacific Drilling Services
Mike	Mathena	Pacific Drilling Services
Claudio	Pineda	PetroEd
Kenna	Stubbs	PetroEd
Jenni	Lewis	Petrofac Training Services
Clay	Hay	Pride International
Rachel	Novicke	Seadrill
Michelle	Bermudes	Seadrill
Paul	Marcel	Seatrax Inc.
Joe Ed	Bunton	Tesco Corporation
Bobby	Robbins	The RAD Group
Clay	Coan	Transocean
Malcolm	Lodge	Transocean
Gillian	Snider	Transocean
Kathie	Chan	Transocean
Karen	Garney	Transocean

Tom	Thomas	Transocean
Evan	McLaughlin	Transocean
Nicole	van Ham	Tritanium
Barry J.	Cooper	Well Control School
Bill	Schraer	West Engineering Services