



IADC Training Committee
21 April 2010
Lone Star College System – University Park

Agenda Item #1: Welcome, Introductions

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

Agenda Item 2: Facility Orientation & Information about Host Company

Officer Miller with Lone Star Community College provided building/safety information.

Ms. Megan Costanza, et al. presented an overview of Lone Star Community College, including its industry and front line supervisor training programs.

Agenda Item 3: Refrigerant Recovery Training Requirements

Mr. Arthur Wilde, Nance Refrigeration,

Mr. Wilde described the refrigerant training available through his company, Nance Refrigeration. His company has been providing refrigerant training for 401A and R-22 refrigerants (refrigerants without chlorine) since the 1970's.

Four types of certification are provided:

- Type 1 certification – small equipment
- Type 2 certification – most rig equipment
- Type 3 certification – large commercial
- Universal certification – combo of all above

Basic and advanced training is provided.

Mr. Wilde discussed the Montreal protocol agreement signed by 267 countries that states, "Companies are to recover refrigerant." He also discussed misconceptions around the regulatory responsibilities for offshore use of refrigerants. He indicated that MMS is not responsible for enforcement within 3 miles of the coast. This is the responsibility of the U. S. Coast Guard. MMS has "given" its responsibility for offshore regulation of refrigerants to the U.S. Coast Guard.

Agenda Item 4: SEA System

Mike Mathena, Pacific Drilling, presented Seafarer's Electronic Application (SEA) System for maritime credentials. This process leads to a "Certificate of Competence". The process includes:

- Application
- Design rubber stamp

One of the filing agents is Liberia (LISCR.com), US-owned corporation even though the vessels do not fly the US flag. Pacific Drilling is registered with Liberia.

Duties of filing agent include:

- Abide by maritime law of register company
- Review application
- Witness signature of application
- Verify photo, medical, etc.
- Conduct site visit

Turn around time for processing an application is approximately 3 weeks.

A ship board security officer must be certified through a recognized registry company.

Break

Agenda Item 5: HUET Training for the Gulf of Mexico

Lawrence Bain, consultant to BP, reported on the operator initiative to develop a standard Helicopter Underwater Escape Training (HUET) for Gulf of Mexico personnel. Mr. Bain pointed out that current training providers deliver differing content and utilize simulators of varying degrees of sophistication.

Anadarko, BP, Chevron, Marathon, Sand Bridge, Shell, and Stat Oil have joined together to define standard curriculum for a one day HUET training course.

After agreeing to a standard curriculum, the group approached IADC about accrediting the training through the Accreditation and Certification Department. Brenda Kelly is reviewing the program document and will make recommendations about the potential for a new accreditation program administered by IADC Accreditation and Certification Department.

Committee members requested to receive a copy of the proposed curriculum for review. It was recommended that Ms. Kelly meeting with drilling contractor representatives to discuss how to proceed on this request. Victor Fleming (Rowan), Richard Grayson (Nabors) and Bob Burnett (Hercules) agreed to review the program and meet with Ms. Kelly to discuss the program.

Action Item 1: Review Team to meet to discuss how to proceed with request for IADC accreditation of Gulf of Mexico HUET.

Agenda Item 6: Free Training for Texas-based Companies

Captain Mitch Schacter, Program Director - San Jacinto College, discussed free training that will be available through San Jacinto College in the near future. This training is open to Texas-based companies. (Employees do not have to be based in Texas.)

Maritime training will be available through a new \$18mm Maritime Educational Center being constructed at the College. The training will be appropriate for ship security officers and company security officers. Six simulator stations are planned.

The Center will also be bringing 73 U. S. Coast Guard-approved courses to the facility, many within the next 12 months.

Agenda Item 7: Partners in Oilfield Safety Training Programs

Martin Glenday, Moxie Media, requested assistance of Training Committee members for a special training materials development project. Moxie Media is requesting access to drilling contractor rigs for photo and video footage to be used in new training materials under development. In exchange, the participating contractor companies will receive access to the developed materials.

Rowan, Nabors, and other Contractor companies are currently working with Moxie on this project.

Training programs scheduled for 2010 development include:

- Incident/Accident Reporting Program,
- Wellsite Environmental Management,
- Crane Inspection, and
- An online version of Rig Pass.

Agenda Item 8: IADC Competence Subcommittee Report

Tom Standley, FMC, reported on the Competence Subcommittee's meeting that took place prior to the Training Committee meeting. Mr. Standley indicated that the subcommittee reviewed prior activities and discussed what the subcommittee should do next. It was decided that the Subcommittee should develop a Competence Assurance Program Guide.

Mark Denkowski, Frontier Drilling, and Jo Ed Bunton, TESCO, will serve as chair and co-chair of the Program Guide project.

The top ten elements identified as content for the Guide were:

1. What is competence program
2. Definitions/Verbiage
3. Where are resource material – standards
4. Process/Records/ PC-Comp Program (more than electronic)
5. How to use results
6. Share best practices
7. Why have a competence program
8. How do you define competencies for a particular position
9. What are key elements of a program
10. How to execute

In general, the Guide would:

- Serve as a general consensus on terms and how competence programs work
- Provide a means of sharing Best Management Practices
- Serve as a Reference Tool
- Be a learning tool resource for staff new to competence program.

Agenda Item 9: IADC Response to Crane Subcommittee Recommendations

Brenda Kelly, IADC, reported on the Crane Subcommittee's recommendations for hoist and rigger training. Ms Kelly indicated that the internal IADC review yielded minor changes to the curriculum and program requirements. It was recommended, however, that the recommendations be separated into a 3-part program with separate documentation: best management practices, training requirements, and competence development scheme. Ms. Kelly is currently working with subcommittee representatives to restructure the recommendations into separate documents. The Accreditation package will be prepared first and readied for public review and comment.

Agenda Item 10: Open Discussion

- The issue of developing a set of courses for instructor development was discussed. Lone Star Community College expressed interest in participating in this effort if such an activity were to be undertaken.
- In related discussion, NOV indicated that the company has started a list of competencies for instructors. Reference was made to a checklist of trainer competencies developed in Aberdeen, Scotland by City and Guilds (?).

Agenda Item 11: Next Meeting & Topics

Meeting Date/Location: 21 July 2010 at Falck Alford facility in Houston

Next Meeting Topics:

- TESCO's Instructor Training Program (developed and delivered by Lone Star) – Stu, Tom, Megan

Adjourn

Attendance:

Name		Company Name
John	Auth	Auth-entic Safety Services, Inc.
Tamala	Johnson	BJ Services
Thomas	Ross	Consultant
Patrick	Hughley	FMC Technologies
Mitch	Schacter	Guest
Bret	Parks	Helmerich & Payne IDC
Rachel	Lahasky	Hercules Offshore
Bob	Burnett	Hercules Offshore
Brenda	Kelly	IADC
Megan	Costanza	Lone Star College System
Martin	Glenday	Moxie Media
Richard	Grayson	Nabors Offshore Corporation
Kathy	Boles	Nance Universal HVACR Technical School
Bill	Sears	National Oilwell Varco
John	Lund	New Tech Engineering
Mike	Mathena	Pacific Drilling
Stuart R.	Furgang	Pacific Drilling
Daryl	Brister	Petrofac Training Services
Gayle	Polansky	Rowan Companies
Victor	Fleming	Rowan Companies
Erdem	Catak	Safekick
Bill	King	Scomi Oiltools/Scomi Group
Gina	Enriquez-Axtell	Scorpion Offshore
Rachel	Novicke	Seadrill
Michelle	Bermudes	Seadrill
Paul	Marcol	Sparrows
Jo Ed	Bunton	TESCO Corp.
Barbra	Maley	The University of Texas - PETEX
Vanessa	Harris	The University of Texas - PETEX
Chad	Crain	Transocean
Malcolm	Lodge	Transocean