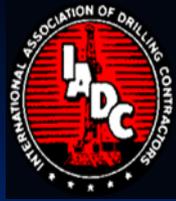




WellCAP Well Control Training Overview

Mark Denkowski
Vice President Accreditation & Certification

Well Control Accreditation Program



WellCAP[®] provides a forum for industry to specify and regulate well control competencies across Operator, Contractor, and Service Company community.

History



- WellCAP Well Control Training first developed by an IADC work group in 1995
- OOC Acceptance in 2002
- Currently 158 accredited training providers worldwide



IADC ACCREDITATION PROGRAMS

- Emphasize instructional quality
- Establish criteria for:
 - Course content standardization
 - Instructional methodology and materials
 - Instructor qualifications
 - Student assessment
 - Program administration and quality assurance



WellCAP - Constantly Updating for Industry Needs

- 1995: Program Implemented with Drilling Curriculum
- 1997: Workover & Completion
- 2001: Coiled Tubing & Snubbing, Wireline Operations, and Underbalanced Operations
- 2002: Deepwater topics incorporated into subsea guidelines
- 2002: Introductory Level (Drilling) revised



WellCAP - Constantly Updating for Industry Needs

- 2003 Introductory Level (Well Servicing) revised
- 2005 WellCAP “Plus” implemented
- 2006 Coiled Tubing Curriculum revised
- 2008 Instructor Qualifications revised
- 2009 Snubbing Curriculum revision
- 2011 Instructor Qualifications revised
- 2011 WellCAP Program Document revision
- 2012 Drilling Supervisor Level revision

IADC ACCREDITATION & CERTIFICATION



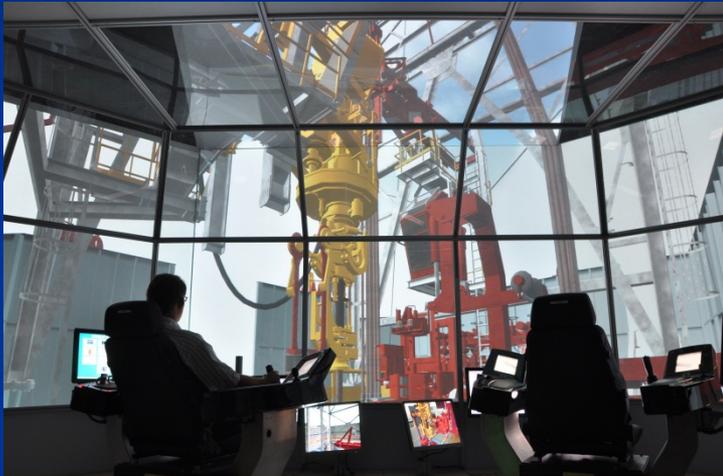
ISO 9001:2008 certified

for “The Development
of Drilling Industry
Training Standards and
Accreditation of Training
Providers”

The image shows a formal DNV Business Assurance Management System Certificate. At the top center is the DNV logo, which consists of a blue square containing a white anchor and a scale, with the letters 'DNV' in a green box below it. Below the logo, the text reads 'DNV BUSINESS ASSURANCE' and 'MANAGEMENT SYSTEM CERTIFICATE'. The certificate number is 'CERT-11040-2006-AQ-HOU-RvA'. It certifies that the 'International Association of Drilling Contractors (IADC)' at '10370 Richmond Avenue, Suite 760, Houston, TX 77042 USA' has been found to conform to the 'Management System Standard: ISO 9001:2008'. The certificate is valid for the product or service range: 'The Development of Drilling Industry Training Standards and Accreditation of Training Providers'. The initial certification date is 'March 20, 2006' and the certificate is valid until 'April 06, 2015'. The audit was performed under the supervision of 'Bob Bliobenes, Lead Auditor'. The certificate was issued on 'Houston, Texas, March 21, 2012' for the accredited unit 'DNV CERTIFICATION B.V., THE NETHERLANDS'. The signature of 'Rudy Frueboes, Management Representative' is present. At the bottom, there is a disclaimer: 'Lack of fulfillment of conditions as set out in the Certification Agreement may render this Certificate invalid.' and the contact information for DNV Certification B.V. in The Netherlands, including the website 'www.dnvba.com'.



Overview of WellCAP®



- Courses:
 - Drilling
 - Workover/Completion
 - Coiled Tubing
 - Snubbing
 - Wireline
 - Underbalanced Drilling
- 4 course levels: Introductory, Fundamental, Supervisory, and WellCAP Plus
- Surface and Subsea Stack Qualifications

WellCAP[®] - Providing building blocks for well control competency



- Introductory Level – Floorhand, Derrickman
- Fundamental Level – Derrickman, Asst. Driller, Driller
- Supervisory Level – Driller, Toolpusher, Superintendent, Drilling Foreman
- WellCAP PLUS – Experienced Operations / Supervisory Personnel



Looking Forward

- WellCAP Advisory Panel:
 - Curriculum structure and content review
 - Learning objectives review
 - Frequency of training and recertification review
 - Knowledge and skills assessments review
- Knowledge, Skills and Abilities (KSA) Project:
 - Guidelines for minimum competency levels for rig based positions



Questions