



WellCAP®

Training Leading to Well Control Competency

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Well Control Accreditation Program

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



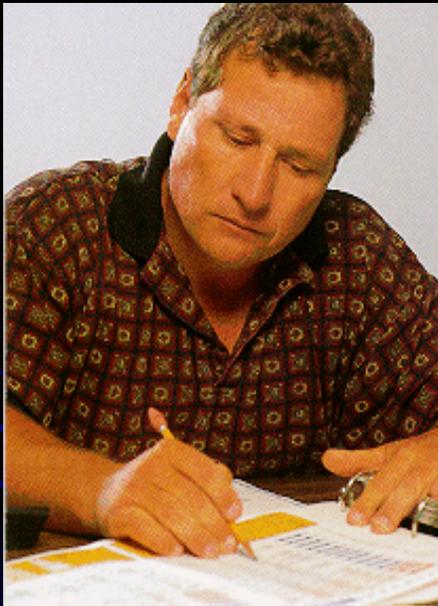
WellCAP[®] requires:

- ◆ Specific knowledge and job skills development
- ◆ Minimum course length
- ◆ Qualified instructors deliver training
- ◆ Simulator or live well practical exercises*



* Simulation required for most, but not all, curriculums.

WellCAP[®] requires (*cont'd.*)



- ◆ Testing of students' knowledge and skills
- ◆ Administrative and quality controls in place
- ◆ Certificates issued
- ◆ Training records reported to IADC
- ◆ Training providers audited to verify ongoing adherence to criteria

How The WellCAP[®] Standard Evolves

Advisory Committees

Contractors, Operators
Service & Training
Providers
Consultants

Review and Comment

Industry at Large
Regulatory Body Representatives
Other Interested Parties

“Ever Green”

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

WellCAP® — Providing building blocks for well control competency

- **Fundamental Level – Derrickman, Asst. Driller, Driller**

- **Introductory Level – Floorhand, Derrickman**

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

**Supervisory Level – Driller, Toolpusher,
Superintendent, Drilling Foreman**

Fundamental Level – Derrickman, Asst. Driller, Driller

Introductory Level – Floorhand, Derrickman

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

WellCAP *PLUS* – Experienced Operations Personnel

Supervisory Level – Driller, Toolpusher,
Superintendent, Drilling Foreman

Fundamental Level – Derrickman, Asst. Driller, Driller

Introductory Level – Floorhand, Derrickman



Building Competencies



Teams practice solving well control problem

WellCAP is Worldwide



***149 providers, 59 countries, 15 languages, > 500 instructors,
>200,000 certificates issued worldwide***

WellCAP®—Worldwide Acceptance

Governments

- ◆ Norway
- ◆ UK
- ◆ Netherlands
- ◆ Brazil
- ◆ Mexico
- ◆ India
- ◆ Australia

National Oil Companies

- ◆ Petrobras
- ◆ Saudi Aramco
- ◆ Japan
- ◆ China

* Endorsed by the Offshore Operators Committee and used by operators on the U.S. Outer Continental Shelf to comply with Subpart O training requirements.

WellCAP[®]—Adopted as Internal Standard

Operators

- ◆ Chevron
- ◆ ExxonMobil
- ◆ KCA Deutag
- ◆ Occidental Petroleum
- ◆ Petrobras
- ◆ PEMEX

Contractors

- ◆ Arabian Drill.
- ◆ Caspian Drlll.
- ◆ Diamond Offshore
- ◆ Nabors Drill. Intl.
- ◆ Pride Intl.
- ◆ Transocean

Service Companies

- ◆ B-J Services
- ◆ Halliburton

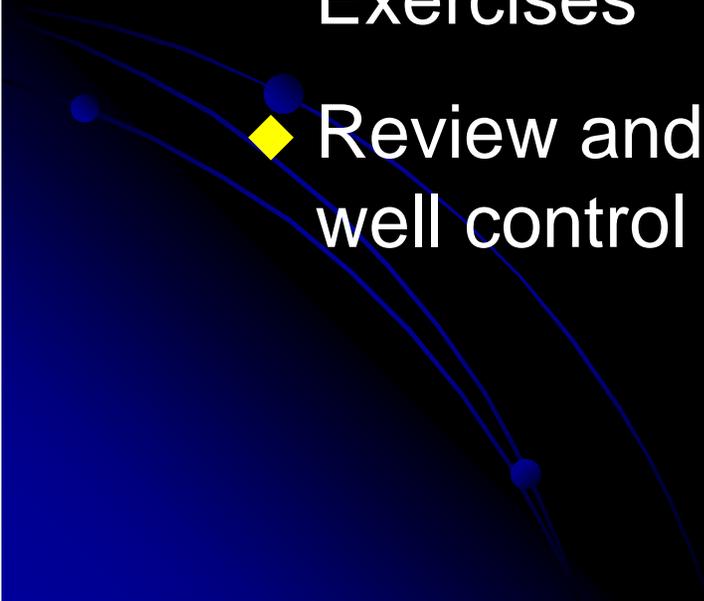
For a full listing of WellCAP providers, see <http://www.iade.org/wellcap>.

WellCAP[®]—Reducing Well Control Incidents

“We’re very proud of the achievement, and the results of the WellCAP program in reducing the number of blowouts are evident.”

*Dr. Otto Santos
Petrobras University
2006*

Vision for WellCAP® — Taking it to the Next Level

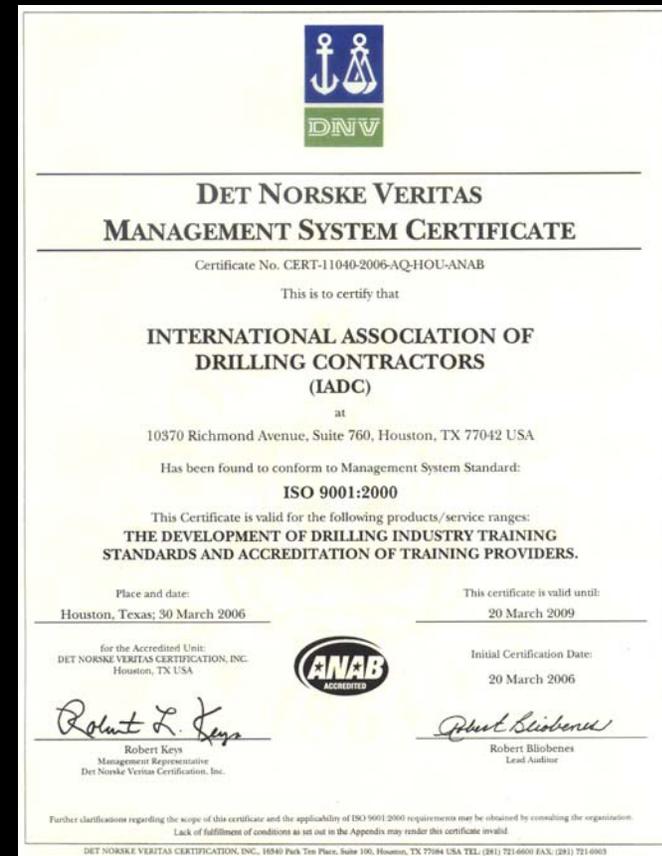
- ◆ Test Question Database
 - ◆ Quality Assurance Advisory Board
 - ◆ Recommended Practical Onsite Drills, Exercises
 - ◆ Review and expansion of IADC KSA — well control competencies
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IADC Accreditation Programs Assure Quality



ISO 9001:2008 certified

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



IADC – Global Leadership for Well Control Training



<http://iadc.org>

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