



NUI Diving Seminar 2011

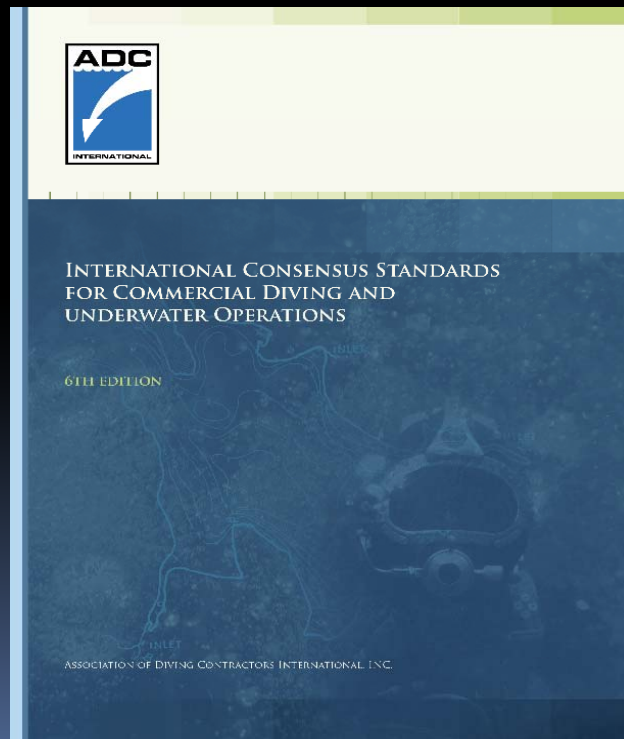
Bergen, Norway

**ADCI CONSENSUS STANDARDS FOR COMMERCIAL
DIVING AND UNDERWATER OPERATIONS
(6TH ED.)**

ADCI CONSENSUS STANDARDS

ADCI Consensus Standards for
Commercial Diving and Underwater
Operations (6th ed.)

Section One



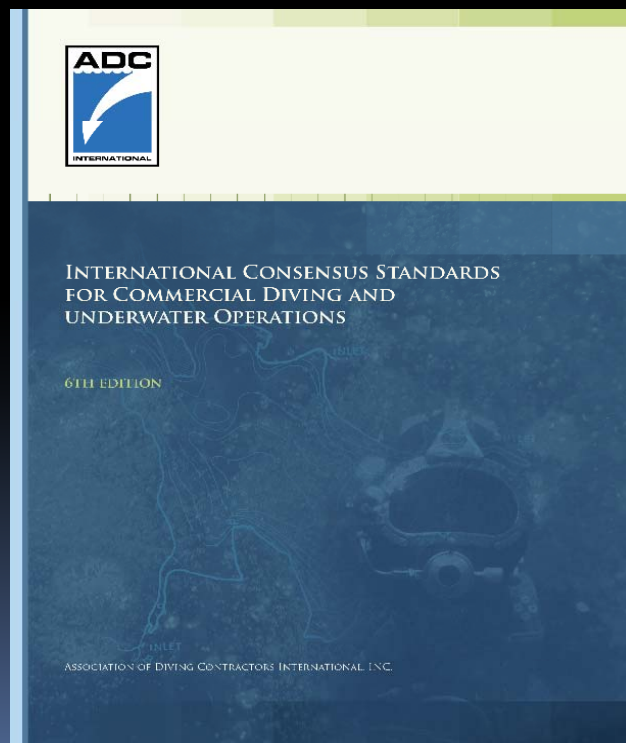
➤ Table of Contents

➤ General Provisions

ADCI CONSENSUS STANDARDS

ADCI Consensus Standards for
Commercial Diving and Underwater
Operations (6th ed.)

Section Two

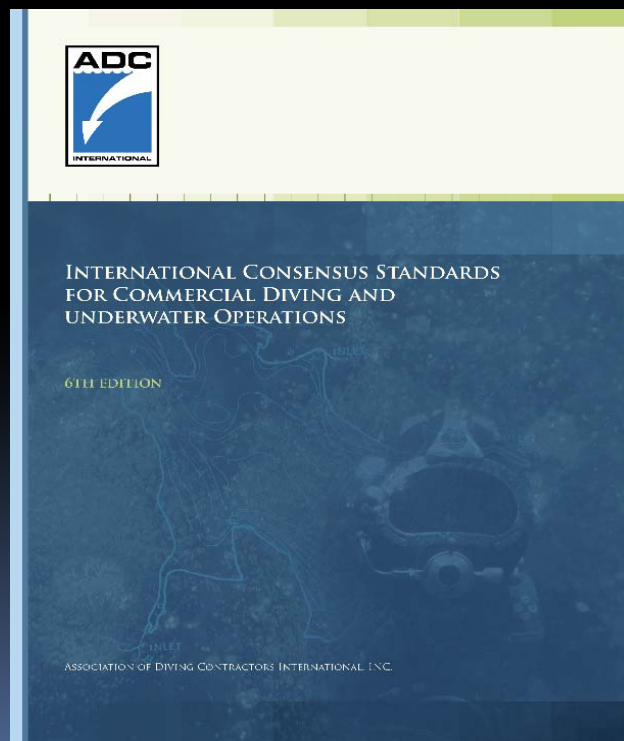


- Diving Personnel Medical and Training Requirements

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Commercial Diving and Underwater
Operations (6th ed.)

Section Three

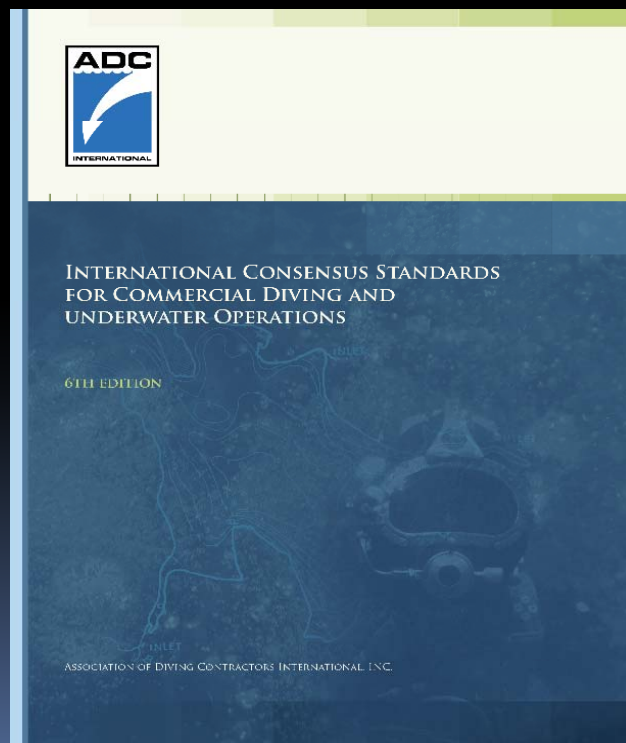


- Diving Personnel Responsibilities, Qualifications and Certifications

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Commercial Diving and Underwater
Operations (6th ed.)

Section Four

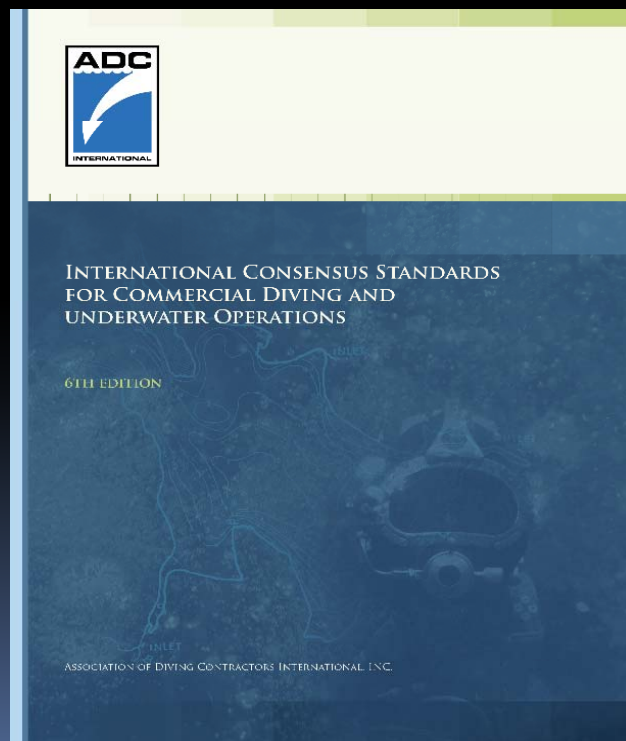


- Diving Modes: Definitions, Requirements and Guidelines

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Commercial Diving and Underwater
Operations (6th ed.)

Section Five

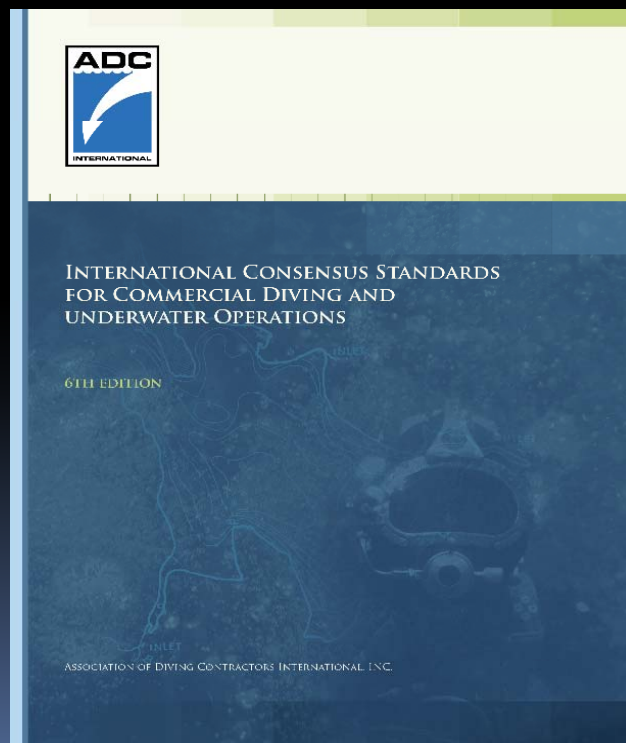


- Underwater Operations:
Procedures, Checklists and
Guidelines

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Commercial Diving and Underwater
Operations (6th ed.)

Section Six

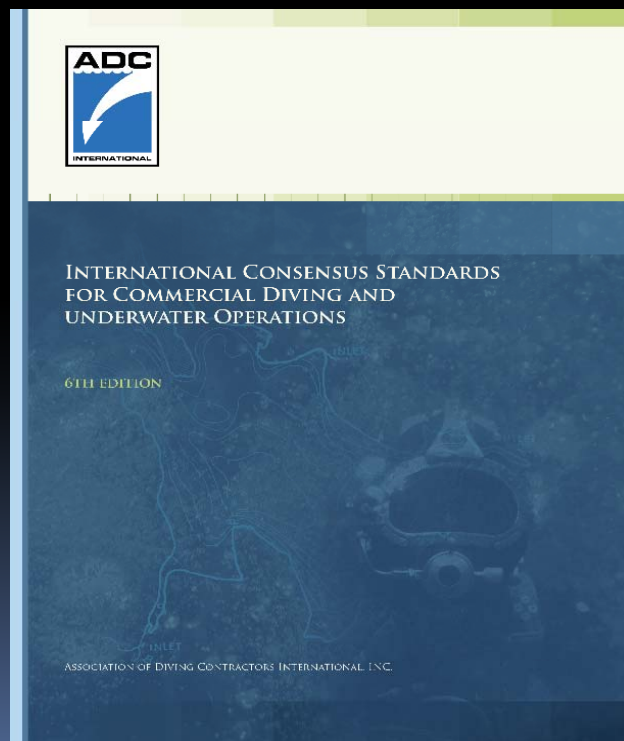


- Life-Support Equipment: Requirements, Maintenance and Testing

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ADCI Consensus Standards for
Commercial Diving and Underwater
Operations (6th ed.)

Section Seven

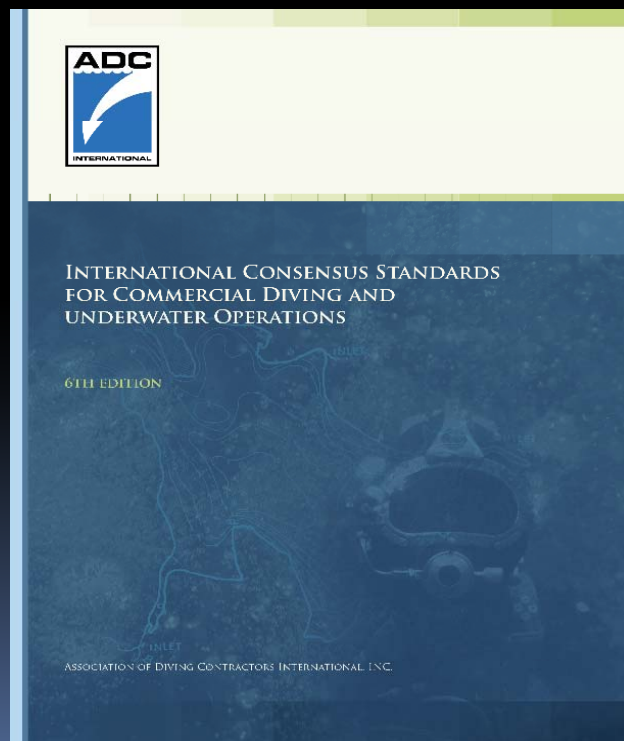


- Emergency Procedures, Assessments and Reporting of Accidents

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Commercial Diving and Underwater
Operations (6th ed.)

Section Eight

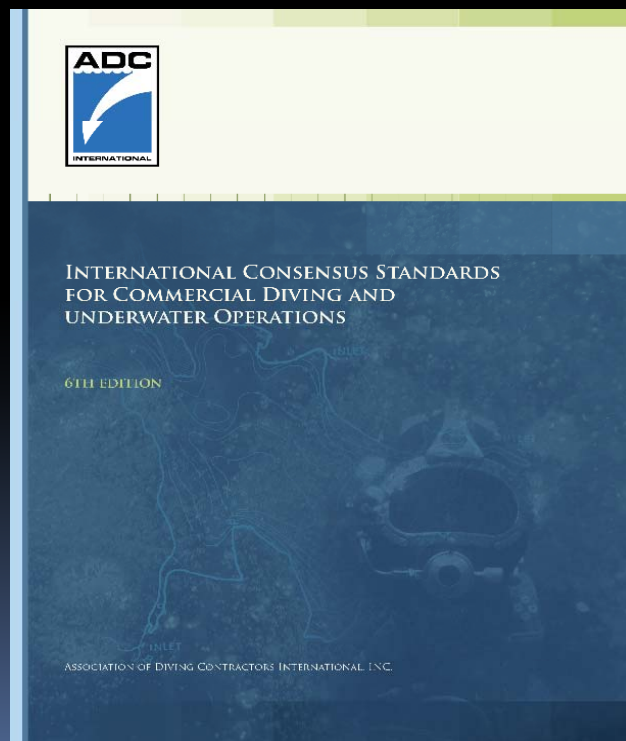


- Vessels and Floating Platforms for Diving Operations

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Commercial Diving and Underwater
Operations (6th ed.)

Section Nine

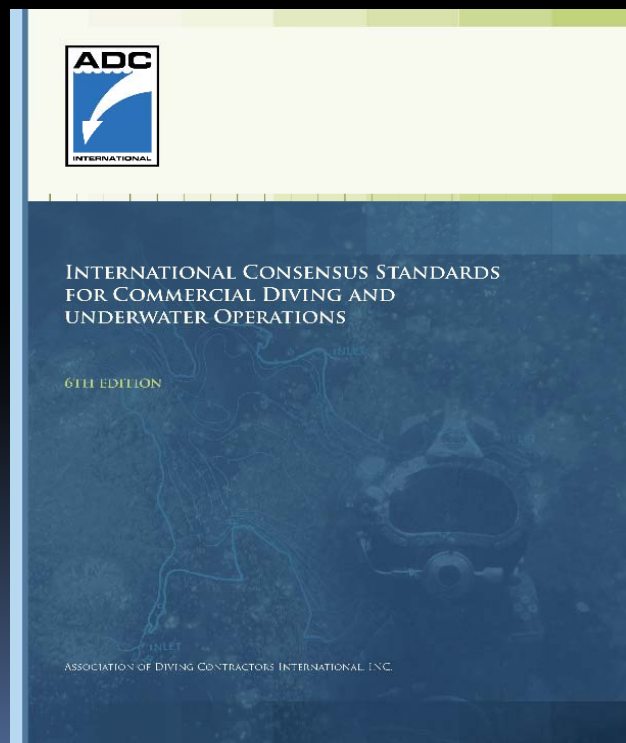


- Remote Operated Vehicles (ROVs)
 - New Subsection on ROV and Diver Operational Procedures
 - ROV and Dive Team Operational Procedures
 - Pre-dives
 - Subsea Operations
 - ROV and Diver Intervention
 - Surface Navigation-Survey Crew

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Operations (6th ed.)

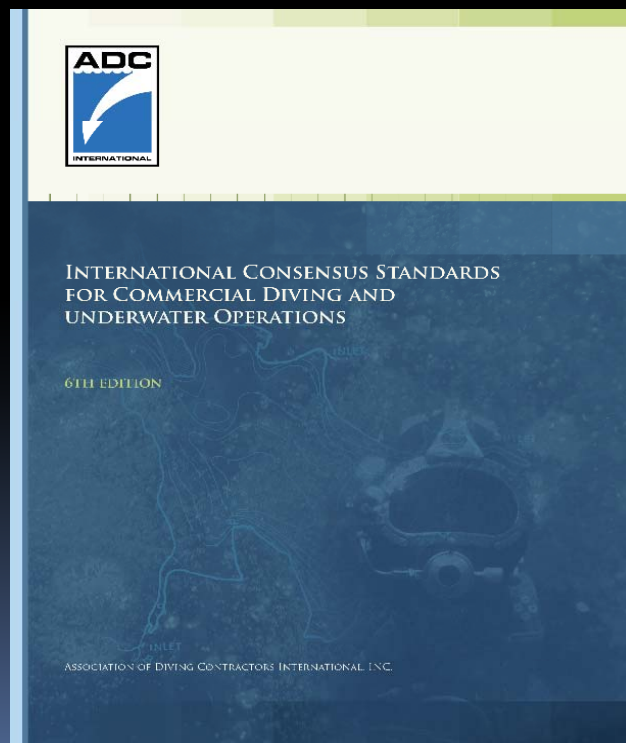
Section Nine



- Remote Operated Vehicles (ROVs)
 - New Subsection on ROV and Diver Operational Procedures (cont.)
 - Pre-Dive Procedure
 - Post-Dive Procedure

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ADCI Consensus Standards for
Commercial Diving and Underwater
Operations (6th ed.)



Section Ten

- ADCI Compliance Audit Procedures
 - Self-Performed Compliance Audit (ADCI Self-Audit Report)
 - Diving Contractor Audit Report
 - Saturation Complex and System Inspection and Audit Protocol
 - Pre-Dive Safety Checklist

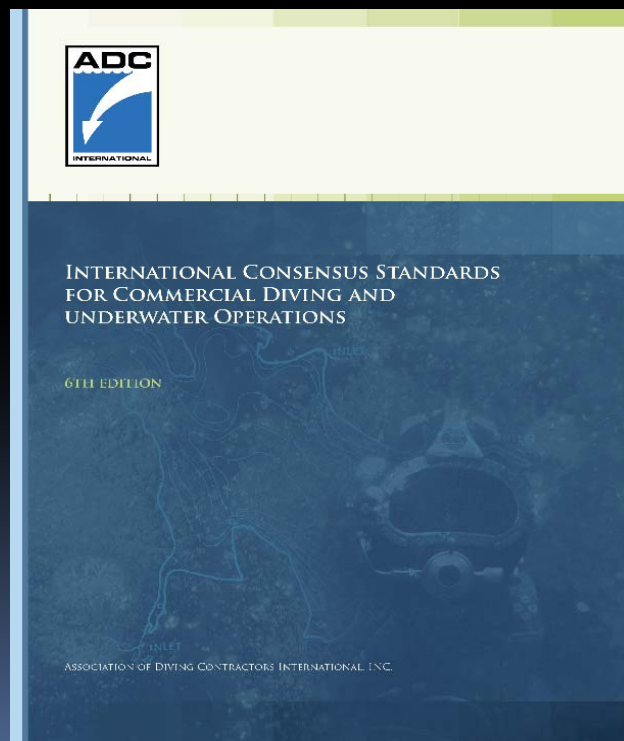
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Commercial Diving and Underwater
Operations (6th ed.)

Section Eleven

➤ Reference Materials

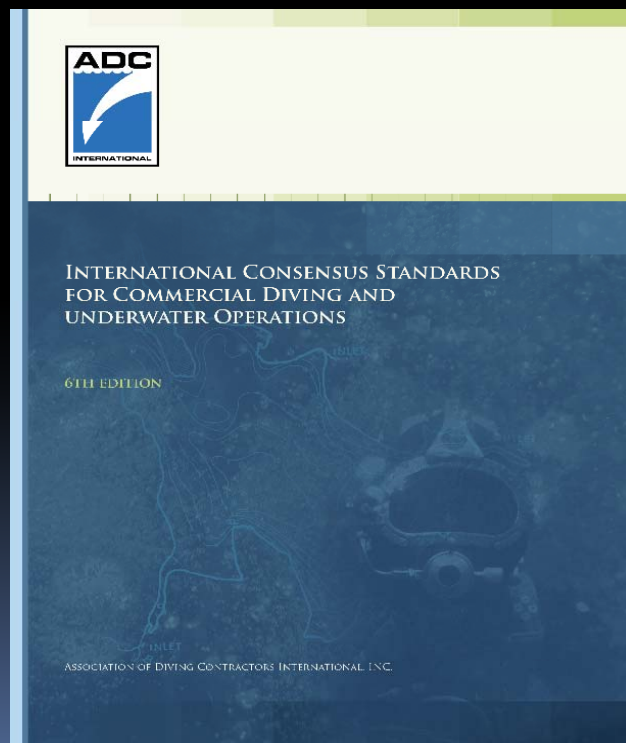
- Glossary of Terms
- Physics and Formulas
- Formula Definitions
- English-Metric Equivalents
- Bailout Calculations (Cu. Ft.)
- Bailout Calculations (7L / 10L)
- Medical Condition Ref. Chart
- Emergency Response Drills
- ANSI/ACDE-01-2009 Standards



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ADCI Consensus Standards for
Commercial Diving and Underwater
Operations (6th ed.)

Section Eleven

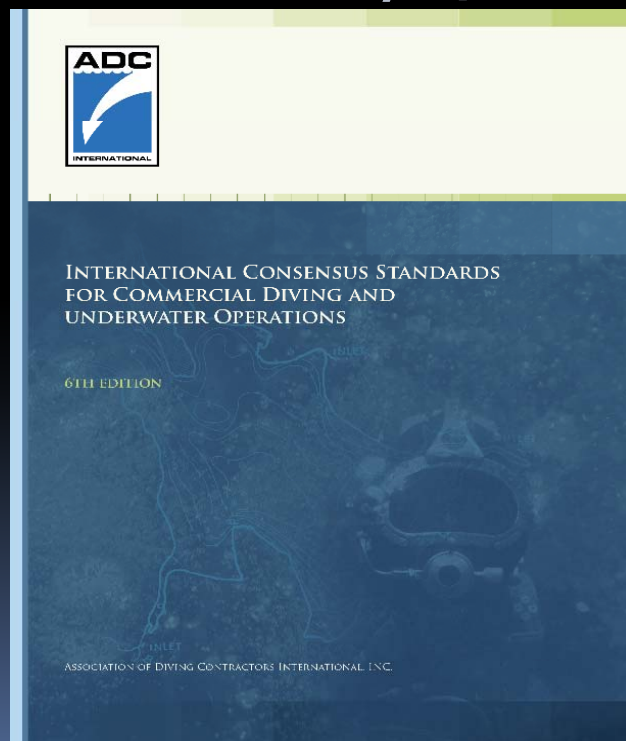


- Reference Materials
 - U.S. Federal Regulations Regarding Commercial Diving Operations (46 and 29 CFR)

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Released July 8, 2011



Details for Implementation

For Certification and Equipment Requirements

Except where noted, all new certification and equipment requirements will take effect upon public release of the CS.

- 1 – Compliance required after 6 months from formal adoption
- 2 – Compliance required after 12 months from formal adoption
- 3 – Compliance required after 24 month from formal adoption

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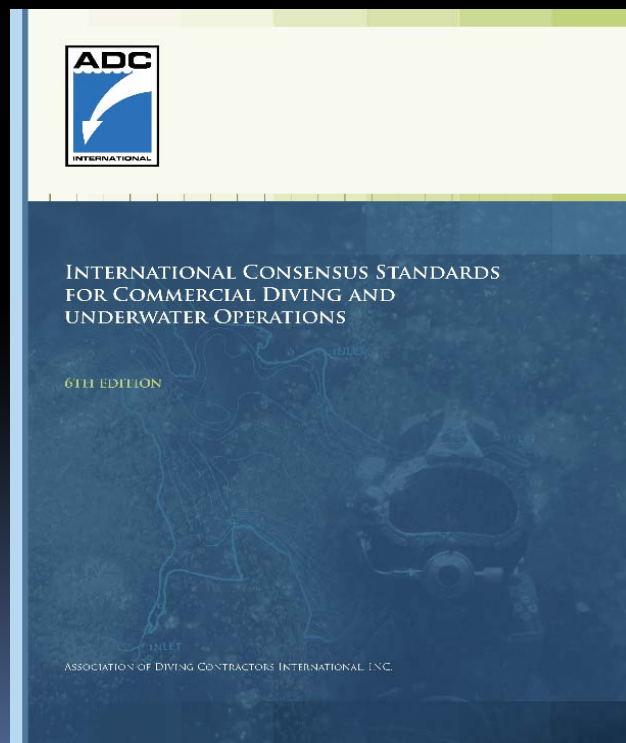


Proposed Annual or Needed Revisions

- Proposed Revisions will be reviewed by the Consensus Standards Review Committee on an annual basis.
- Those selected will be posted for a period of 30 days for public review and comment.
- Adopted revisions will be incorporated into the 6th edition, with substantial notice provided to all stakeholders.

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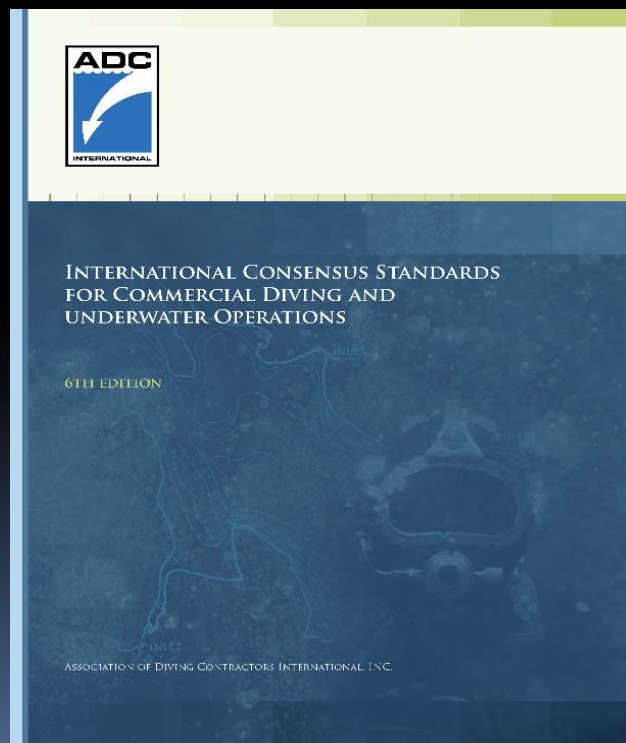


Suggested Revisions for Annual Review

- Live Boating
- Surface Mixed Gas Diving
- Hyperbaric Evacuation
- Qualifying language to justify manning levels deployed to operations , requiring risk assessment and senior management sign off
- Training Requirements and Requirements for Training Programs
- Medical Section
- SIMOPS (Diver / ROV Operations)

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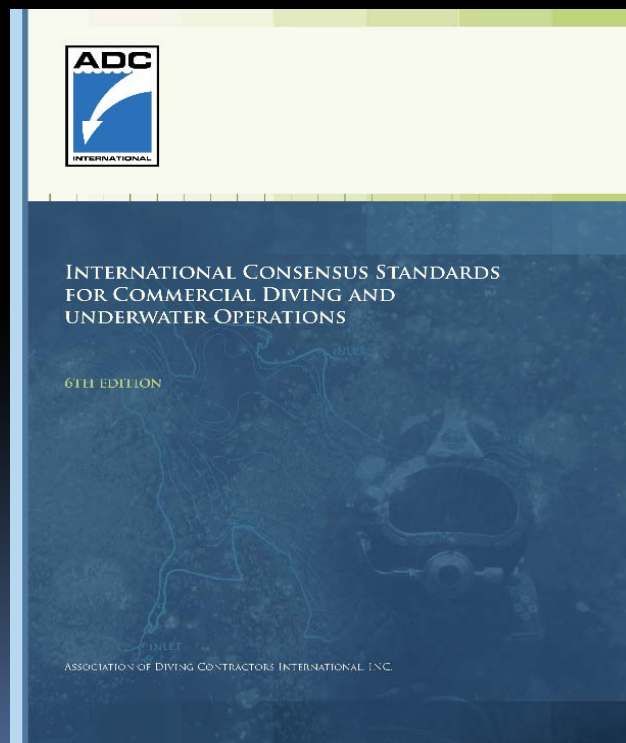


Possible Future Additions to the CS

- Guidelines for Ships Husbandry
- Nuclear Power Plant Diving Operations
- Hydrogen Sulfide (H₂S) Recommended Guidelines

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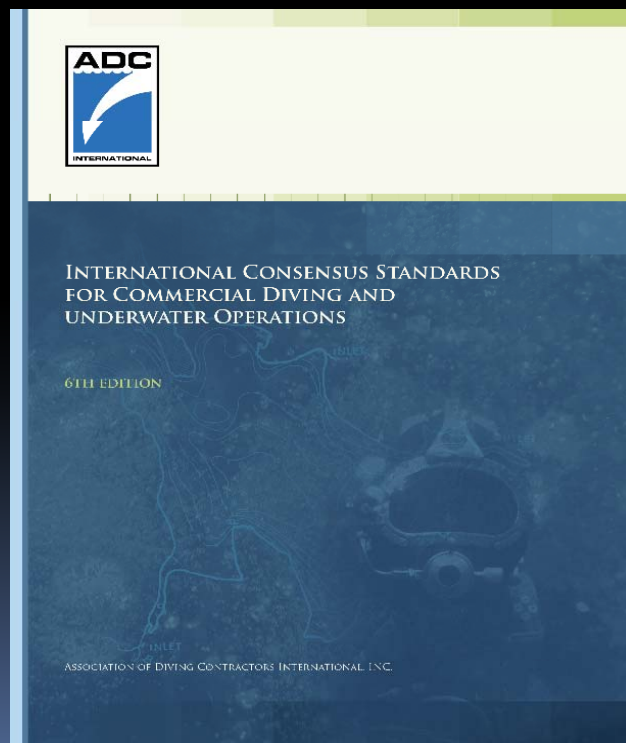


Revised Copies of the CS 6th ed.

- Revised Copies will be made available on the web site for download.
- Hardcopies can be purchased at a substantially reduced cost than that of the initial release for those who made previous orders

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Translated versions of the CS 6th ed.

- Chinese translated versions of the 6th edition of the Consensus Standards will be completed by January 2012.
- Spanish translated versions of the 6th edition of the Consensus Standards will be completed by January 2012.



THANK YOU

QUESTIONS?