



General Training Standards, Policies, and Procedures Change Log

Disclaimer: This Change Log was created to assist users of the GUE General Training Standards, Policies, and Procedures document in identifying the most important changes throughout the different versions. Despite the utmost care that has been taken in the creation of this Change Log, it is possible that some changes were missed or were left out deliberately in order to not overload the document. As such, it must be emphasized that the Change Log is a non-binding document and, if there is any inconsistency with the actual GUE General Training Standards, Policies, and Procedures document, the latter is the final authority.

Version 10.1, December 2024

- 1.1 renamed “GUE Objectives” to “GUE Philosophy and Objectives”
- 1.1.1 Promote Quality Education
 - Deleted section
- 1.1.2 Promote Global Conservation Initiatives
 - Deleted section
- 1.1.3 Promote Global Exploration Initiatives
 - Deleted section
- 1.1. Education
 - Added text
 - *Meaningful Experience*: GUE requires that trainees build experience between classes. *Advancement in GUE is predicated upon meaningful experience, in which the diver explores the limits of their capacity, confidence, competence, and comfort.*
- 1.1.2 Conservation
 - Added section
- 1.1.3 Exploration
 - Added section
- 1.1.4 Equipment
 - Added section
- 1.1.5 Unified Team
 - Added section
- 1.1.6 Meaningful Experience
 - Added text

- Deleted text
 - GUE instructors are required to requalify with a GUE Instructor Evaluator every four years in every curriculum (~~Recreational, Foundational, Technical, and Cave~~) they are certified to teach. [...]
- 2.5 Waivers
 - Updated with new process
- 2.6.1 Complaint Submission
 - Deleted, added text
 - ~~Formal~~ eComplaints should be sent to GUE's Quality Management Department at GUE HQ and should include:
 - ~~No action, other than review can be taken as a result of an anonymous or~~ Verbal and anonymous complaints may be referred to the Director of Quality Control or a member of the Quality Control Board. All complaints will be treated as confidential.
- 2.6.5 Executive Suspension of Membership
 - Added text
 - {...} Membership in GUE may be rescinded and GUE credentials may be suspended or revoked at any time by the GUE Board of Directors at its discretion.
- 2.6.6 Prohibition Against Retaliation
 - Added section
- 2.7 Conduct Procedures and Policies
 - Deleted, added text
 - GUE instructors and instructor candidates must abide by GUE *General Diving Standards* (section 2.2) and GUE safety protocols at all times.
 - GUE instructors (regardless of country of residence or course location) must collect ~~printed and~~ signed GUE liability release forms prior to onset {...}
- 2.8 Records
 - Added text
 - {...} In this case, the instructor is responsible for verifying and storing all appropriate electronic files. *instructor is responsible for verifying and storing all appropriate electronic files. If this option is not possible, a printed, signed copy of the documentation must be kept instead.*
 - Deleted list of records
 - a. Student Registration
 - b. Student Liability Release and Assumption of Risk
 - c. Student Agreement
 - {...}
 - e. Instructor Renewal Documents
 - p. Membership Registration

q. Course Prerequisite Waivers
r. Parental Waiver Forms

- 3.1 Recreational Diver Curriculum (MULTIPLE COURSES)
 - Added text in Prerequisites for all, except (Discover Scuba, Scuba Diver, Open Water Diver, Drysuit Primer)
 - *If using a drysuit during the course, have conducted at least 15 non-training dives in a drysuit or have conducted 10 non-training dives utilizing a drysuit following completion of GUE Drysuit Primer certification.*
 - Added text in Prerequisites for AOW, Navigation, Rescue, Deep, Drysuit, DPV1, Documentation, Photogrammetry, Scientific Diver
 - *If using doubles during the course, have conducted at least 15 non-training dives in the GUE double tank configuration or have conducted 10 dives utilizing doubles following completion of GUE Doubles Primer.*
 - Changed, ~~deleted~~ text in Equipment Requirements for AOW, Master Diver, Rescue, Navigation, Deep Primer,)
 - One primary and one backup lights
 - ~~Deleted~~ text in Course Outcomes for Scuba Diver, Open Water Diver
 - Nitrox ~~32~~
 - ~~Deleted~~, *added* text in Required Dive Skills and Drills for AOW,
 - *Comfortably demonstrate at least three propulsion techniques that would be appropriate in a delicate and/or silty environments,, including comprehension of the components necessary for a successful backward kick.*
- 3.1.1 Discover Diving
 - Changed text in Prerequisites
 - Be a minimum of 12 years of age {...}
 - Changed text in Training Standards
 - Maximum depth of 40 ft/ 12 m
 - ~~Deleted~~, *added* text in Surface Skills
 - *Buoyancy compensator (BC) operation practice*
 - *Drysuit, if used*
 - ~~Deleted~~, *added* text in Equipment Requirements
 - Wetnotes with *at least one* pencils
- 3.1.2 Scuba Diver
 - Renamed “Recreational Supervised Diver” to “Scuba Diver”
 - Changed text in Prerequisites
 - Be a minimum of 12 years of age {...}
 - *Added* text in Training Standards

- The GUE Advanced Open Water Diver certification can also be obtained by successfully completing GUE Navigation Primer, GUE Rescue Primer, and GUE Deep Primer courses.
 - Deleted, added text in Training Standards
 - Divers wishing to use triox as a breathing gas must successfully conduct at least two dives while using triox. If nitrox is used during all dives, no triox will be noted on the GUE Advanced Open Water Diver certification card.
 - ~~Students must have completed basic life support (BLS) training from a recognized training agency within the twenty four months prior to certification.~~
 - Added text in Land Drills and Topics
 - Surface marker buoy (SMB) deployment utilizing a spool
 - Deleted, added text in Required Dive Skills and Drills
 - Demonstrate effective proficiency in proper ascents and descents, including the implementation of variable ascent rates.
 - Demonstrate proficiency in underwater communication.
 - Comfortably demonstrate at least three propulsion techniques that would be appropriate in a delicate and/or silty environments,, including comprehension of the components necessary for a successful backward kick.~~Demonstrate three propulsion techniques, including comprehension of the components necessary for a successful backward kick.~~
 - Demonstrate proficiency in the ability to deploy a surface marker buoy deployment (SMB) while using a spool.
 - Demonstrate proficiency during gas-sharing scenarios, including a direct ascent while managing minimum decompression obligations ~~and the use of a surface marker buoy and spool.~~
 - Demonstrate proficiency with a primary light by handling it during all skills.
- 3.1.5 Master Diver
 - Renamed “Recreational Diver Level 3” to “Master Diver”
 - Changed, added text in Prerequisites
 - Hold a GUE Advanced Open Water Diver or GUE Fundamentals certification
 - Have conducted at least 25 non-training dives following completion of GUE Advanced Open Water Diver or or GUE Basic Fundamentals².
 - ~~Have~~ conducted at least 15 non-training dives in GUE double tank configuration or have conducted 10 dives utilizing doubles following completion of ~~Have~~

² Including GUE Fundamentals with Recreational rating issued under past versions of Standards.

~~completed the GUE Doubles Primer certification or be proficient in doubles with at least 25 non-training dives using doubles.~~

- Changed text in Training Standards
 - Maximum depth of 130 ft/40 m
- Changed, ~~deleted~~, *added* text in Land Drills and Topics
 - *Decompression cylinder set-up*
- Changed, ~~deleted~~, *added* text in Required Dive Skills and Drills
 - *Demonstrate a safe and responsible demeanor throughout all training*
 - *Demonstrate proficiency in underwater communication.*
 - *Comfortably demonstrate at least three propulsion techniques that would be appropriate in a delicate and/or silty environments,, including comprehension of the components necessary for a successful backward kick.*
 - ~~Demonstrate three propulsion techniques, including comprehension of the components necessary for a successful backward kick.~~
- 3.1.6 GUE Performance Diver
 - *Added* section
- 3.1.7 GUE Basic Fundamentals
 - *Added* section
- 3.1.8-10 Navigation, Rescue, Deep Primer (MULTIPLE COURSES)
 - ~~Deleted~~, *added* text in Prerequisites
 - *If using doubles during the course, have conducted at least 15 non-training dives in the GUE double tank configuration or have conducted 10 dives utilizing doubles following completion of GUE Doubles Primer certification.*
 - *If using a drysuit during the course, have conducted at least 15 non-training dives in a drysuit or have conducted 10 non-training dives utilizing a drysuit following completion of GUE Drysuit Primer certification.*
 - ~~Deleted~~, *added* text in Required Dive Skills and Drills
 - Demonstrate ~~effective~~ proficiency in proper ascents and descents, including the implementation of variable ascent rates.
 - *Demonstrate proficiency in underwater communication.*
 - *Comfortably demonstrate at least three propulsion techniques that would be appropriate in a delicate and/or silty environments,, including comprehension of the components necessary for a successful backward kick.*
- 3.1.8 Navigation Primer
 - Changed, *added* text in Prerequisites
 - Hold a GUE Open Water Diver, GUE Performance Diver or GUE Fundamentals certification.

- Have conducted at least 15 non-training dives following completion of either GUE Open Water Diver, *GUE Performance Diver* or *GUE Basic Fundamentals*³ certification.
 - Changed text in Course Content
 - It requires a minimum of three dives (including a dive in reduced ambient light conditions) and at least sixteen hours of instruction, encompassing lectures, land drills, and in-water work.
 - ~~Deleted~~, *added* text in Equipment Requirements
 - One primary reel *or additional spool* per team (~~optional~~)
 - *Added* text in Land Drills and Topics
 - *Surface marker buoy (SMB) deployment utilizing a spool*
 - *Added* text in Required Drive Skills and Drills
 - *Demonstrate proficiency in underwater communication.*
- 3.1.9 Rescue Primer
 - Changed, *added* text in Prerequisites
 - Hold a GUE Open Water Diver, *GUE Performance Diver*, or GUE Fundamentals certification..
 - Have conducted at least 15 non-training dives following completion of either GUE Open Water Diver, *GUE Performance Diver* or *GUE Basic Fundamentals*⁴ certification.
 - *Have completed basic life support (BLS) training from a recognized training agency within the twenty-four months prior to the start of the class.*
 - Changed, *added* text in Course Content
 - The Rescue Primer is normally conducted over two days. It requires a minimum of four in-water sessions (including three dives) and at least sixteen hours of instruction, encompassing lectures, land drills, and in-water work.
 - *Added* text in Required Dive Skills and Drills
 - *Demonstrate the ability to connect and disconnect the drysuit inflation hose (if using a drysuit).*
 - *Demonstrate the ability to manage a drysuit inflation valve that is stuck in the open position (if using a drysuit).*
 - *Efficiently and comfortably demonstrate how to manage a freeflow that leads to out-of-gas.*
- 3.1.10 Deep Primer
 - Renamed “Triox Primer” to “Deep Primer”

³ Including GUE Fundamentals with Recreational rating issued under past versions of Standards.

⁴Including GUE Fundamentals with Recreational rating issued under past versions of Standards.

- Changed, deleted, added text in Course Outcomes
 - GUE's Deep Primer is a course *structured to prepare divers for deeper recreational diving with the option to ~~designed to teach divers~~ the use of triox* as a breathing gas ~~in recreational diving~~. Course outcomes include, but are not limited to: skill cultivation and refinement, familiarity with the theory and practice of decompression, correct ascent procedures utilizing SMB, and the *optional* use of Helium to minimize narcosis, CO₂, gas density, and post-dive "nitrogen stress".
- Changed, added text in Prerequisites
 - Hold a GUE Open Water Diver, *GUE Performance Diver* or GUE Fundamentals certification.
 - Have conducted at least 15 non-training dives following completion of either GUE Open Water Diver, *GUE Performance Diver* or *GUE Basic Fundamentals*⁵ certification.
 - Have completed at least 15 non-training dives beyond either either GUE Open Water Diver, *GUE Performance Diver* or *GUE Basic Fundamentals*⁶ Fundamentals certification, ~~or be certified by a recognized training agency to dive to 100 ft/30 m, with at least 25 non-training dives beyond autonomous scuba diver certification.~~
- Changed, deleted, added text in Course Content
 - It requires a minimum of four dives and at least sixteen hours of instruction, encompassing lectures, land drills, and in-water work.
 - If combined with a GUE Fundamentals course, ~~and if the trainees are already certified to dive to 100 ft/30 m from a recognized training agency,~~ Deep Primer can be conducted over one additional day. It then requires a minimum of two additional dives and at least eight additional hours of instruction, encompassing lectures, land drills, and in-water work.
- Added text in Specific Training Standards
 - *Divers wishing to use triox as a breathing gas must successfully conduct at least two dives while using triox.*
- Changed, deleted, added text in Land Drills and Topics
 - *Surface marker buoy (SMB) deployment utilizing a spool (if teaching to GUE Performance Divers without GUE Navigation Primer certification)*
- Changed, deleted, added text in Required Dive Skills and Drills

⁵ Including GUE Fundamentals with Recreational rating issued under past versions of Standards.

⁶ Including GUE Fundamentals with Recreational rating issued under past versions of Standards.

- Demonstrate proficiency in the ability to deploy a surface marker buoy (SMB) while using a spool.
 - Demonstrate three propulsion techniques, including comprehension of the components necessary for a successful backward kick.
 - Demonstrate proficiency in managing gas-sharing scenarios, including a direct ascent while managing minimum decompression obligations
- 3.1.11 Doubles Primer
 - Deleted text in Course Outcomes
 - GUE's Doubles Primer is a ~~non-certification~~ course [...]
 - Added text in Prerequisites
 - *If using nitrox during the course, hold a nitrox certification from a recognized training agency or have completed the online GUE nitrox module.*
 - Added text in Academic Topics
 - Nitrox diving (optional)
 - Added text in Required Dive Skills and Drills
 - *Demonstrate awareness of team member location and a concern for safety, responding quickly to visual indications and dive partner needs.*
 - Added text in Equipment Requirements
 - GUE double tank configuration as outlined in Appendix A, excluding:
 - a. Backup mask
 - b. *Surface marker buoy (SMB) with spool*
- 3.1.12 Drysuit Primer
 - Deleted text in Course Outcomes
 - GUE's Drysuit Primer is a ~~non-certification~~ course [...]
 - Added text in Prerequisites
 - *If using nitrox during the course, hold a nitrox certification from a recognized training agency or have completed the online GUE nitrox module.*
 - Added text in Academic Topics
 - Nitrox diving (optional)
 - Added text in Required Dive Skills and Drills
 - *Comfortably demonstrate at least one propulsion technique that would be appropriate in a delicate and/or silty environments.*
 - Added text in Equipment Requirements
 - *Drysuit and appropriate undergarment*
- 3.1.13–16 Diver Propulsion Vehicle Level 1, Documentation Diver, Photogrammetry Diver, Scientific Diver (MULTIPLE COURSES)
 - Changed, added text in Prerequisites
 - Hold a GUE Open Water Diver, GUE *Performance Diver* or GUE Fundamentals certification.

- b. Dives must be conducted within Cave 1 limits but may be extended to Cave 2 limits if all students have conducted 25 non-training Cave 2 dives following completion of GUE Cave 2 certification.
 - No rebreather diving except when taught by an Active GUE PSCR or GUE CCR 1 instructor for the respective unit being used during class, plus:
 - a. All students must be GUE certified for the rebreather being used during class.
 - b. No rebreather diving in overhead environments except when all students are GUE CCR Cave certified and the course is taught by an Active GUE CCR Cave instructor.
 - *Added* text in Land Drills and Topics
 - *Surface marker buoy (SMB) deployment utilizing a spool (if teaching to GUE Performance Divers without GUE Navigation Primer certification)*
 - *Changed, added* text in Required Dive Skills and Drills
 - *Demonstrate proficiency in the ability to deploy a surface marker buoy (SMB) while using a spool.*
 - *Added* text in Equipment Requirements
 - *One primary reel per team*
 - *For classes conducted using rebreathers, a GUE CCR or GUE PSCR configuration must be used.*
 - *For classes conducted in a cave environment, exclude:*
 - i. *Surface marker buoy with spool*

and students must utilize the GUE double tank configuration (except when conducted using GUE CCR or GUE PSCR configurations) and must additionally carry:

 - i. *One primary and two backup lights*
 - ii. *One safety spool*
 - iii. *At least six line markers; three directional and three non-directional*
- **3.1.15 Photogrammetry Diver**
 - *Added* text in Prerequisites
 - *Have conducted at least 25 non-training dives following completion of either GUE Open Water Diver, *GUE Performance Diver* or *GUE Basic Fundamentals*⁹ certification.*
 - *Students participating in a Documentation Diver course conducted using a rebreather must have conducted at least 25 rebreather dives following completion of [...]*
 - *Changed* text in Training Standards

⁹ Including GUE Fundamentals with Recreational rating issued under past versions of Standards.

- No overhead diving except when taught by an Active GUE Cave 2 instructor, plus:
 - a. Student-to-instructor ratio is reduced to 6:1 during land drills and surface exercises; it cannot exceed 3:1 during any in-water training.
 - b. Dives must be conducted within Cave 1 limits but may be extended to Cave 2 limits if all students have conducted 25 non-training Cave 2 dives following completion of GUE Cave 2 certification.
- No rebreather diving except when taught by an Active GUE PSCR or GUE CCR 1 instructor for the respective unit being used during class, plus:
 - a. All students must be GUE certified for the rebreather being used during class.
 - b. No rebreather diving in overhead environments except when all students are GUE CCR Cave certified and the course is taught by an Active GUE CCR Cave instructor.
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- Changed, added text in Equipment Requirements
 - For classes conducted using rebreathers, a GUE CCR or GUE PSCR configuration must be used.
 - *For classes conducted in a cave environment, exclude:*
 - i. *Surface marker buoy with spool*

and students must utilize the GUE double tank configuration (except when conducted using GUE CCR or GUE PSCR configurations) and must additionally carry:

 - i. *One primary and two backup lights*
 - ii. *One safety spool*
 - iii. *One primary reel per term*
 - iv. *At least six line markers; three directional and three non-directional*
- **3.1.16 Scientific Diver**
 - Changed, added text in Prerequisites
 - Have conducted at least 25 non-training dives following completion of either GUE Open Water Diver, *GUE Performance Diver* or *GUE Basic Fundamentals* certification.
 - Deleted, changed text in Training Standards
 - ~~Student-to-instructor ratio is not to exceed 4:1 during land drills, surface exercises, or in water training.~~
 - Maximum depth of 100 ft/30 m or the limit of the student's certification, whichever is shallower.
 - Changed text in Required Dive Skills and Drills

- *Demonstrate basic equipment proficiency and an understanding of the GUE equipment configuration.*
 - *Comfortably demonstrate at least three propulsion techniques that would be appropriate in a delicate and/or silty environments, including comprehension of the components necessary for a successful backward kick.*~~Demonstrate three propulsion techniques. Students must demonstrate comprehension of the components necessary for a successful backward kick.~~
- **3.1.17 Gas Blender**
 - *Added text in Prerequisite*
 - *Be a nonsmoker (as described in Training Prerequisites 2.1.4.1)*
- **3.2 Technical and Cave Diver Curriculum (MULTIPLE COURSES)**
 - *Merged Technical & Cave Diver Curricula*
 - *Added text in Prerequisites for Tech 1/2, PSCR, CCR 1/2, Cave 1/2, UW Cave Survey, SM Cave, DPV Cave, CCR Cave*
 - *Students must complete GUE Rescue Primer or equivalent from a recognized training agency prior to certification.*
 - *If using a drysuit during the course, have conducted at least 25 non-training dives in a drysuit or have conducted 15 dives utilizing a drysuit following completion of GUE Drysuit Primer.*
 - ~~Deleted~~ *text in Course Content for Cave 1/2*
 - ~~[...] triox 30/30~~
 - ~~Deleted~~ *text in Required Dive Skills and Drills for Cave 1/2*
 - ~~[...] triox 30/30~~
 - Changed, *added text for PSCR, CCR1/2, CCR Cave in Prerequisites*
 - *Be a minimum of 18 years of age. Documented parental or legal guardian consent must be submitted to GUE HQ when the participant is a minor.*
 - ~~Deleted~~, *added text in Required Dive Skills and Drills for Tech 1/2, Cave 1/2*
 - *Comfortably demonstrate at least four propulsion techniques that would be appropriate in a delicate and/or silty environments, ~~one of these kicks must be~~ including competence in the backward kick, and helicopter turn.*
 - *Added text in Equipment Requirements for Tech1/2, CCR2*
 - *For classes conducted in a cave environment, exclude:*
 - *Surface marker buoy with spool**and students must additionally carry:*
 - i. *One safety spool*
 - ii. *At least two jump spools*
 - iii. *At least twelve line markers; six directional and six non-directional*
- **Removed section**
 - GUE Fundamentals Part 1

GUE Fundamentals Part 2

● 3.2.1 GUE *Technical Fundamentals* (renamed from GUE Fundamentals)

- Deleted, added text in Prerequisites
 - ~~Be a certified autonomous scuba diver from a recognized training agency.~~
 - *Hold a certification from a recognized training agency to dive to 100 ft/30 m or GUE Deep Primer certification.*
 - *Have conducted at least 75 non-training dives following completion of autonomous scuba diver certification. At least 25 of these must have been at a depth of at least 70 ft/21 m.*
 - *Have conducted at least 25 non-training dives in a double tank configuration or have conducted 15 non-training dives utilizing doubles following completion of GUE Doubles Primer certification.*
 - *If using a drysuit during the course - have conducted at least 15 non-training dives in drysuit or have conducted 10 non-training dives utilizing drysuit following completion of GUE Drysuit Primer certification.*
- Deleted, changed, added text in Course Content
 - *[..] It requires a minimum of eight dives and at least thirty-two hours of in-person instruction, encompassing ~~theory~~, land drills, and in-water work. Additional time is required for theory (conducted online and/or in-person).*
 - *At the instructor's discretion, GUE Performance Divers and GUE Basic Fundamentals divers may have a portion of their training counted toward GUE Technical Fundamentals qualification.*
- Changed, added text in Training Standards
 - Student-to-instructor ratio is not to exceed 6:1 during land drill or surface exercises; it cannot exceed 3:1 during any in-water training.
- Changed, added text in Required Dive Skills and Drills
 - Demonstrate basic equipment proficiency and an understanding of the GUE double tank configuration.
 - Demonstrate safe ascent and descent procedures *from a depth greater than 40 ft/12 m.*
 - Demonstrate good buoyancy and trim, i.e., approximate reference is a maximum of 20 degrees off horizontal while remaining within a range of 3 ft/1 m from target depth.
 - *Comfortably demonstrate at least four propulsion techniques that would be appropriate in a delicate and/or silty environments,, including competence in the backward kick, and helicopter turn.*~~Demonstrate proficiency in four propulsion techniques that would be appropriate in a delicate and/or silty environment,, including competence in the backward kick and helicopter turn.~~
 - *Demonstrate proficiency in two power kicks by swimming without stopping and while maintaining proper technique for at least 50 ft/15 m.*

- *Demonstrate aptitude in the following open water skills: regulator removal, regulator exchange, long hose deployment, mask clearing, mask removal and replacement*
 - Efficiently and comfortably demonstrate how to donate gas to an out-of-gas diver followed by an ascent *with at least two stops* to the surface utilizing minimum decompression.
 - *Efficiently and comfortably demonstrate how to donate gas to an out-of-gas diver followed by swimming in touch-contact.*
 - Efficiently and comfortably demonstrate how to donate gas to an out-of-gas diver followed by an ascent *with at least two stops* to the surface utilizing minimum decompression while using a surface marker buoy and spool.
 - Demonstrate proficiency with a primary *corded* light by handling it during all skills.
 - *Demonstrate proficiency with backup light deployment.*
 - Changed, *added* text in Equipment Requirements
 - GUE double tank configuration as outlined in Appendix A, plus:
 - a. *One primary light and two backup lights*
- 3.2.2 Technical Diver Level 1
 - Changed, ~~deleted~~, *added* text in Prerequisites
 - Hold a ~~Be a certified as~~ GUE Fundamentals¹⁰ certification. ~~diver with a~~ Technical rating
 - Changed, *added* text in Training Standards
 - No overhead diving except when taught by an Active GUE Cave 2 instructor, plus:
 - a. *All students are GUE Cave Diver Level 2 certified.*
 - Students passing a Tech 1 course conducted in a cave environment will be awarded a GUE Technical Diver Level 1 (Cave) certification.
 - Changed, ~~deleted~~, *added* text in Land Drills and Topics
 - ~~Backup light deployment~~
- 3.2.3 Technical Diver Level 2
 - Changed, ~~deleted~~, *added* text in Prerequisites
 - Have conducted at least 25 non-training Tech 1 or CCR 1 dives following completion of GUE Technical Diver Level 1 or GUE Closed-Circuit Rebreather Diver Level 1 certification, *whichever is applicable*
 - *Students participating in a Tech 2 course conducted in a cave environment must:*
 - a. *Have conducted 25 Cave 2 level dives following completion of GUE Cave 2 certification.*

¹⁰ Including GUE Fundamentals with Technical rating issued under past versions of Standards.

iv. At least twelve line markers; six directional and six non-directional

- 3.2.6 Closed-Circuit Rebreather Fundamentals
 - *Added* section
- 3.2.7 Closed-Circuit Rebreather Technical Diver Level 1
 - *Added* section
- 3.2.8 Upgrade to Closed-Circuit Rebreather Technical Diver Level 1
 - *Added* section
- 3.2.9 Closed-Circuit Rebreather Technical Diver Level 2
 - *Added* section
- *Removed sections*
 - Closed-Circuit Rebreather Diver Level 1
 - Closed-Circuit Rebreather Diver Level 2
 - Closed-Circuit Rebreather Diver Level 2 “Plus” Upgrade
- 3.2.10 Cave Diver Level 1
 - ~~Changed, deleted~~, *added* text in Prerequisites
 - Hold a ~~Be a certified as~~ GUE Fundamentals¹² certification. ~~iver with a Technical rating~~
 - ~~Changed, deleted~~ text in Course Content
 - Cave Diver Level 1 course is normally conducted over six days [...] at least forty-eight hours of instruction [...]
 - [...] at least two dives using triox ~~30/30~~. Successful completion of these objectives results in the addition of triox ~~30/30~~ to the allowed post-certification breathing gases {...}
 - ~~Deleted~~ text in Required Dive Skills and Drills
 - Divers wishing to use triox as a breathing gas must successfully conduct at least two dives while using triox ~~30/30~~
 - ~~Demonstrate a calm demeanor while sharing gas in simulated zero visibility for a prolonged distance.~~
- 3.2.11 Cave Diver Level 2
 - ~~Changed, deleted~~ text in Course Content
 - Cave Diver Level 2 course is normally conducted over six days. It requires a minimum of ten Cave 2 dives [...] at least forty-eight hours of instruction [...]
 - [...] at least two dives using triox ~~30/30~~. Successful completion of these objectives results in the addition of triox ~~30/30~~ to the allowed post-certification breathing gases {...}
 - *Added* text in Training Standards
 - Minimum 140 ft³/4000 L of gas is required to begin a Cave 2 *training* dive.
 - *Added* text in Land Drills and Topics
 - Decompression cylinder set up
 - ~~Deleted~~ text in Required Dive Skills and Drills

¹² Including GUE Fundamentals with Technical rating issued under past versions of Standards.

- Divers wishing to use triox as a breathing gas must successfully conduct at least two dives while using triox~~30/30~~
 - Demonstrate capacity with advanced cave navigation~~as outlined in Appendix B.~~
- 3.2.12 Cave Diver Level 3
 - *Added* section
- 3.2.13 Underwater Cave Survey
 - *Added* text in Prerequisites
 - *Students participating in a Underwater Cave Survey course conducted utilizing DPVs must hold a GUE DPV Cave certification.*
 - ~~Changed, deleted~~, *added* text in Training Standards
 - *Minimum 140 ft³/4000 L of gas is required to begin a UW Cave Survey training dive.*
 - No DPV diving unless taught by an Active GUE DPV Cave instructor certified
 - ~~Changed~~ text in Equipment Requirements
 - One “open reel” design fiberglass tape per team, measuring between 100 ft/30 m and 170 ft/51 m
 - *Additionally, when diving with DPV:*
 - a. *One GUE-approved DPV*
 - b. *At least one spare GUE-approved DPV per team*
- 3.2.14 Sidemount Cave Diver
 - Renamed “Cave Sidemount Diver” to “Sidemount Cave Diver”
 - *Added* text in Prerequisites
 - *Students participating in a Sidemount Cave Diver course conducted utilizing DPVs must hold a GUE DPV Cave certification.*
 - ~~Changed, deleted~~, *added* text in Training Standards
 - *Students are required to navigate through ~~must negotiate~~ a minimum of three sidemount-only restrictions.*
 - No DPV diving unless taught by an Active GUE DPV Cave instructor certified.
 - *Added* text in Training Standards
 - *Minimum 140 ft³/4000 L of gas is required to begin a Sidemount Cave Diver training dive.*
 - No DPV diving unless taught by an Active GUE DPV Cave instructor certified
 - ~~Changed, deleted~~, *added* text in Required Dive Skills and Drills
 - *Demonstrate good buoyancy and trim, i.e., approximate reference is a maximum of 20 degrees off horizontal while remaining within a range of 3 ft/1 m from target depth*

- Demonstrate an efficient valve drill ~~with double tanks.~~
 - *Comfortably* demonstrate *at least* four propulsion techniques that would be appropriate in a delicate and/or silty environments, including competence in the backward kick, and helicopter turn.
 - 3.3.2 Assistant Instructor Training Course
 - ~~Changed, deleted, added~~ text in Course Outcomes
 - [...] knowledge and skills needed to plan and safely conduct *the* GUE Discover Diving program; *and* coach divers and to act as a sanctioned video diver or safety diver during GUE Open Water Diver ~~and 2 classes and~~, GUE *Advanced Open Water Diver*, GUE *Performance Diver*, and GUE *Basic Fundamentals*, and GUE *Technical Fundamentals*¹⁴ ~~Foundational~~ classes.
 - ~~Deleted~~ text in Prerequisites
 - ~~Must have been evaluated by a GUE IT or IE on personal diving skills, and must have scored a minimum of grade 4 on all components.~~
 - ~~Deleted~~ text in Course Content
 - [...] requires a minimum thirty hours of instruction, encompassing ~~classroom~~ lectures, [...]
 - ~~Changed, deleted, added~~ text in Academic Topics and Performance Requirements,
 - *Starting with the basics* ~~Intro to scuba~~
 - *Open water diving* ~~Boyle's Law~~
 - ~~Changed, deleted, added~~ text in Personal Diving Skills
 - [...] Component signatures are documented using the current GUE Fundamentals/Open Water Diver Intern Evaluation Form and must be scored with a minimum ~~of~~ grade of 4
 - 3.3.3 Instructor Training Course
 - ~~Deleted~~ text in Prerequisites
 - ~~Must have been evaluated by a GUE IT or IE on personal diving skills, and must have scored a minimum of grade 4 on all components.~~
 - ~~Changed~~ text in Course Content
 - The Instructor Training Course is normally conducted over six days and requires at least forty-eight hours of instruction,
 - ~~Deleted~~ text in Required Dive Skills and Drills
 - Demonstrate personal skills ~~and required skills from relevant curricula~~ at a minimum ~~of~~ grade of 4 [...]
 - 4 GUE Dive Professional Standards and Procedures
 - ~~Change, deleted, added~~ text in

¹⁴ Restricted to Assistant Instructors who hold a GUE Technical Fundamentals certification, or a GUE Fundamentals with Technical rating issued under past versions of Standards, plus a certification from a recognized agency to dive to 100 ft/30 m or GUE Deep Primer certification.

- 4.1.2.1 Dive Leader Candidate Prerequisites
- 4.1.3.1 Active Status Dive Leader
- 4.1.3.3 Dive Leader Status Changes
- 4.2.3.1 Active Status Assistant Instructor
- 4.2.3.3 Assistant Instructor Status Changes
- 4.3.2.1 General Instructor Candidate Prerequisites
- 4.3.3.1 Active Status Instructor
- 4.3.3.4 Instructor Status Changes
- ~~Possess, and annually provide proof of, a current basic life support (BLS) skills and procedures certification (includes emergency oxygen administration and handling).~~
- ~~Possess a current basic life support (BLS) skills and procedures certification (include emergency oxygen administration and handling).~~
- *Provide evidence of a current basic life support (BLS) skills and procedures certification; this certification must have been earned or renewed within the previous 24 months unless it has a listed expiration or is an instructor-level certification.*
- *Provide evidence of a current oxygen administration and handling certification; this certification must have been earned or renewed within the previous 24 months unless it has a listed expiration or is an instructor-level certification.*
- *Added text in*
 - 4.1.3.1 Active Status Dive Leader
 - 4.1.3.3 Diver Leader Status Changes
 - 4.2.3.1 Active Status Assistant Instructor
 - 4.2.3.3 Assistant Instructor Status Changes
 - 4.3.3.1 Active Status Instructor
 - 4.3.3.4 Instructor Status Changes
 - *Maintain a good state of mental and physical fitness and annually submit fitness and submit an annual fitness form and provide proof of valid medical forms. Medical forms are considered valid for 24 months from the date of issue unless documented otherwise.* ~~Maintain a good state of mental and physical fitness and submit medical and fitness forms~~
- Change, deleted, added text in
 - 4.3.4.1.4 GUE Fundamentals, Cave, or Tech Instructor to OW, AOW, MD Instructor Progression
 - 4.3.4.1.9 Diver Propulsion Vehicle Level 1 Instructor Progression
 - 4.3.4.1.10 Documentation Diver Instructor Progression
 - 4.3.4.1.11 Photogrammetry Diver Instructor Progression
 - 4.3.4.1.12 Scientific Diver Instructor Progression
 - 4.3.4.2.2 Recreational Instructor to GUE Fundamentals Instructor Progression
 - ~~Have taught at least [...] actual, complete, and uninterrupted GUE recreational or [...] GUE foundational classes (excluding Gas Blender).~~

- *Added* text in
 - 4.1.3.2 Inactive Status Dive Leader
 - 4.2.3.2 Inactive Status Assistant Instructor
 - 4.3.3.3 Inactive Status Instructor
 - Inactive status [...], nor participate in the benefits of GUE *professional* membership in any way.
- Changed, text in
 - 4.2.3.3 Assistant Instructor Status Changes
 - 4.3.3.4 Instructor Status Changes
 - Apply for reinstatement to GUE's Panel of Program Directors, who will determine what instructional requirements must be met prior to reinstatement.
- Change, ~~deleted~~, *added* text in
 - 4.3.3.1 Active Status Instructor
 - 4.3.3.4 Instructor Status Changes
 - Be familiar with the most current GUE instructor material relevant to their rating(s) [...]
- 4.1 Dive Leader
 - ~~Deleted~~ text in 4.1.2.1 Dive Leader Candidate Prerequisites
 - Hold ~~Be certified, at a minimum, as a GUE Advanced Open Water Diver or as a GUE Fundamentals certification. Neither of the classes need to have been taken using a double cylinder configuration. However, All fundamental skills, excluding those requiring a double cylinder configuration, including primary light use, must be performed with good buoyancy and trim, i.e., approximate reference is a maximum of 20 degrees off horizontal while remaining within a range of 3 ft/1 m from target depth.~~ at the Fundamentals-Technical rating level. Such skills include buoyancy and trim, propulsion and maneuvering, and primary light use.
 - ~~Deleted~~ text in 4.1.3.1 Active Status Dive Leader
 - ~~Hold a GUE Advanced Open Water Diver or a GUE Fundamentals¹⁵ certification.~~
 - ~~Deleted~~ text in Dive Leader Status Changes
 - ~~Be certified, at a minimum, as GUE Advanced Open Water Diver or GUE Performance Diver or GUE Fundamentals.~~
 - Maintain a good state of mental and physical fitness and submitting medical and fitness forms.
 - *Added* text in 4.1.3.2 Inactive Status Diver Leader
 - *Inactive diver leaders must return their dive leader certification cards to GUE HQ.*

¹⁵ Including GUE Fundamentals with Recreational or Technical rating issued under past versions of Standards.

- 4.2 Assistant Instructor

- Changed, deleted, added text in 4.2.1 Qualifications
 - Act as an instructor's assistant in the following courses: Discover Diving, Scuba Diver, Open Water Diver, Advanced Open Water Diver [including *Navigation Primer, Rescue Primer, and Deep Primer*], *GUE Performance Diver*, *GUE Basic Fundamentals*, *GUE Technical Fundamentals*¹⁶, *Drysuit Primer*, and *Doubles Primer*.
 - Act as an instructor's assistant in other courses from the Recreational ~~and Foundational~~ curriculum, if certified at that level.
 - Conduct GUE Discover Diving programs ~~only~~ in confined water *only* [...]
 - Act as a sanctioned video diver or safety diver during any class for which they are qualified to act as an *assistant* instructor ~~assistant~~
 - ~~Act as an assistant instructor during GUE Open Water Diver, GUE Advanced Open Water, GUE Performance Diver, and GUE Fundamentals courses to gain progressive experience in teaching, evaluating, and theoretical knowledge in confined and open water as part of instructor candidate development.~~
- Changed, deleted, added text in 4.2.2.1 Candidate Prerequisites
 - Fulfill GUE [General Instructor Candidate Prerequisites \(section 4.3.2.1\)](#) with Open Water Instructor amendment (4.3.2.1.1).
 - ~~Hold Be certified, at a minimum, as a GUE Advanced Open Water Diver or as a GUE Fundamentals certification. Neither of the classes need to have been taken using a double cylinder configuration. However, All fundamental skills, excluding those requiring a double cylinder configuration, including primary light use, must be performed with good buoyancy and trim, i.e., approximate reference is a maximum of 10 degrees off horizontal while remaining within a range of 2 ft/0.5 m from target depth.~~ ~~at the Fundamentals–Technical rating level. Such skills include buoyancy and trim, propulsion and maneuvering, and primary light use.~~
- Changed, deleted, added text in 4.2.2.2 Candidate Development Process
 - ~~Observe—~~as a registered intern—one complete GUE entry-level class in the curriculum in which they are seeking credentialing run by an Active GUE instructor [...]. *This internship must occur no more than six months before formal commencement of an Assistant Instructor Development Course.*
- Changed, deleted, added text in 4.2.3.1 Active Status
 - Document that they have assisted, audited, or participated in one complete GUE diving course or have conducted at least three Discover Diving programs *in the preceding year*.
- Sustaining Status Assistant Instructor

¹⁶ Restricted to Assistant Instructors who hold a GUE Technical Fundamentals certification, or a GUE Fundamentals with Technical rating issued under past versions of Standards, plus a certification from a recognized agency to dive to 100 ft/30 m or GUE Deep Primer certification.

- Deleted section
 - Changed, deleted, added text in 4.2.3.3 Status Changes
 - ~~Sustaining~~ or Inactive status assistant instructors may change their status to Active by meeting the following requirements
 - Apply for reinstatement to GUE's Panel of Program Directors, who will determine what instructional requirements must be met prior to reinstatement.
- 4.3 Instructor
 - Change, deleted, added text in 4.3.2.1 General Instructor Candidate Prerequisite
 - Be a minimum of 18 years of age for the Recreational curriculum, and a minimum of 21 years of age for the Technical and Cave ~~foundational, cave,~~ and technical curriculums.
 - Be medically screened [...] provide evidence of a diver medical examination not older than two years unless the medical doctor who has carried out the examination specifies *a shorter or longer validity*.
 - ~~Apply to be a~~ GUE instructor candidate: this requires ~~paying a registration fee, completing an application form, instructor candidate assessment form, a medical history, a fitness form, and instructor candidate agreement~~ and submitting these to GUE HQ.
 - *Upon approval as a candidate, register as a GUE instructor candidate by paying the registration fee.*
 - Added 4.3.2.1.1 Recreational Diving Instructor Candidate Prerequisites
 - Change, deleted, added text in 4.3.2.2 General Instructor Candidate Development Process
 - After fulfilling the general instructor candidate prerequisites [...] for the ~~entry-level class of the~~ curriculum [...]
 - Observe – as a registered candidate – one complete GUE ~~entry-level~~ class [...] *This internship must occur no more than six months before formal commencement of an Instructor Training Course.*
 - For a GUE instructor candidate to qualify as an Active status [...] GUE requires that instructors new to a given curriculum (i.e., recreational, ~~foundational,~~ technical or cave)
 - Ensure that Instructor-specific documentation is in order [...] fitness form *signed by the final endorsement Instructor Evaluator.*
 - {footnote} In this context, “actual” means that the students have not yet been *GUE* certified at the level of the course being taught.
 - The final endorsement must be secured within one year of the first endorsement's completion. Co-teaching is prohibited during a validating examination.
 - Added 4.3.2.2.1 Recreational Diving Instructor Candidate Development Process

- Change, deleted, added text in 4.3.3.1 Active Status Instructor
 - Annually document that they have fulfilled at least one of the following:
 - a. Taught at least one formal GUE course (excluding ~~except GUE Gas Blender~~) as the instructor of record, or
 - b. Served as staff on one GUE ITC, or
 - c. ~~Co-taught, Assisted, audited, or participated~~ as a registered co-instructor, ~~in three complete~~ GUE diving courses.
- ~~Deleted,~~ added 4.3.4 Instructor Candidate Curriculum-Specific ~~and Progression Prerequisites and Progression~~
- Change, deleted, added text in 4.3.3.1 Active Status Instructor
 - *Log at least twenty-five non-training dives per year.*
 - i. *For recreational instructors, all dives must be conducted at the highest level of instructional (not diver) certification, with a minimum of twelve dives submitted at the time of renewal.*
 - ii. *For technical instructors, at least twelve dives must be conducted at or above the level required to achieve their highest level of instructional certification. The remaining documented dives should be oriented toward enhancing personal skill development. Instructors qualified in both cave and technical curricula must submit renewal dives specific to each curriculum.*
 - ~~Log at least twenty five non training dives per year. Twelve dives must be at the highest level of instructional (not diver) certification, e.g., a GUE Tech 2 diver authorized to teach Cave 1 must conduct a minimum of twelve Cave 1 dives towards renewal. The remaining documented dives should be oriented toward enhancing personal skill development.~~
 -
- Change, deleted, added text in 4.3.3.4 Instructor Status Changes
 - *Log at least twenty-five non-training dives within the twelve months prior to their application..*
 - i. *For recreational instructors, all dives must be conducted at the highest level of instructional (not diver) certification, with a minimum of twelve dives submitted at the time of reinstatement.*
 - ii. *For technical instructors, at least twelve dives must be conducted at or above the level required to achieve their highest level of instructional certification. The remaining documented dives should be oriented toward enhancing personal skill development. Instructors qualified in both cave and technical curricula must submit reinstatement dives specific to each curriculum*
 - ~~Log at least twenty five dives within the twelve months prior to their application; twelve dives must be at the highest level of instructional (not diver) certification, e.g., a GUE Tech 2 diver seeking to reactivate~~

credentials to teach Cave 1 must conduct a minimum of twelve Cave 1 dives towards reinstatement.

- 4.3.4.1.1 Open Water Diver Instructor Candidate Curriculum-Specific Prerequisites
 - Changed, deleted, added text
 - Hold a GUE Advanced Open Water Diver, GUE Performance Diver, or GUE Fundamentals certification. All fundamental skills, including primary light use, must be performed with good buoyancy and trim, i.e., approximate reference is a maximum of 10 degrees of horizontal while remaining within a range of 2 ft/0.5 m from target depth.
 - Hold a GUE Fundamentals¹⁷ certification (for those wishing to teach using the GUE double tank configuration and corded primary light).
 - Have conducted at least 200 dives, 25 of which must have been in a GUE configuration and 50 must have been at a depth of at least 80 ft/24 m.
 - Apply to be an Open Water Diver instructor candidate, and upon approval by the Panel of Program Directors, register with GUE HQ.
 - Complete the internship requirement by observing—as a registered candidate—one complete GUE Performance Diver, GUE Open Water Diver, or GUE Fundamentals¹⁸ class. (4.3.2.2.1 a)
 - Initiate an Instructor Training Course (4.3.2.2. b).
 - Have their instructor fitness test witnessed by the qualifying IT or IE present during final endorsement training, no more than six months prior to instructor activation.
- 4.3.4.1.2 Open Water Diver to Advanced Open Water Diver Instructor Progression
 - Added text
 - Hold a GUE Fundamentals¹⁹ certification (for those wishing to teach using the GUE double tank configuration).
- 4.3.4.1.3 Open Water Diver or Advanced Open Water Diver to Master Diver Instructor Progression
 - Added text
 - Have taught at least five actual, complete, and uninterrupted GUE recreational classes (either Open Water Diver or Advanced Open Water Diver).
- 4.3.4.1.4 GUE Fundamentals, Cave, or Technical Instructor to Open Water Diver, Advanced Open Water, or Master Diver Instructor Progression
 - Added text
 - Have taught at least three actual, complete, and uninterrupted GUE recreational classes (excluding Gas Blender).

¹⁷ Including GUE Fundamentals with Technical rating issued under past versions of Standards.

¹⁸ If observing a GUE Technical Fundamentals class, the intern must hold a GUE Technical Fundamentals certification, or a GUE Fundamentals with Technical rating issued under past versions of Standards, plus a certification from a recognized agency to dive to 100 ft/30 m or GUE Deep Primer certification.

¹⁹ Including GUE Fundamentals with Technical rating issued under past versions of Standards.

- 4.3.4.1.5 GUE Fundamentals, Cave or Technical Instructor to GUE Dive Leader Instructor Progression
 - Changed, deleted text
 - Have conducted at least 500 dives.
 - Have taught at least a minimum of ten GUE classes, including five actual, complete, and uninterrupted GUE Fundamentals classes.
- 4.3.4.1.6 GUE Performance Diver Instructor Progression
 - Added section
- 4.3.4.1.7 Navigation, Rescue, or Deep Primer Instructor Progression
 - Added, changed text
 - *Hold a GUE Technical Fundamentals²⁰ certification (for those wishing to teach using the GUE double tank configuration).*
 - Active status GUE Advanced Open Water Diver instructors are exempt from the above requirements. Active status GUE Master Diver and GUE Tech 1 instructors are exempt from the above requirements for Deep Primer only.
- 4.3.4.1.8 Doubles Primer Instructor Progression
 - Changed text
 - Hold a GUE Technical Fundamentals²¹ certification
 - Have conducted at least 200 non-training dives, 100 of which must have been in a GUE double tank configuration.
- 4.3.4.1.10 Diver Propulsion Vehicle Level 1 Instructor Progression
 - ~~Deleted~~, added text
 - ~~Own a DPV~~
 - Have taught at least three *actual, complete, and uninterrupted* GUE ~~recreational or foundational~~ classes (excluding Gas Blender).
- 4.3.4.1.11 Documentation Diver Instructor Progression
 - ~~Deleted~~, added text
 - Have taught at least three *actual, complete, and uninterrupted* GUE ~~recreational or foundational~~ classes (excluding Gas Blender).
- 4.3.4.1.12 Photogrammetry Diver Instructor Progression
 - ~~Deleted~~, added text
 - Have taught at least three *actual, complete, and uninterrupted* GUE ~~recreational or foundational~~ classes (excluding Gas Blender).
- 4.3.4.1.13 Scientific Diver Instructor Progression
 - ~~Deleted~~, added text
 - Have taught at least three *actual, complete, and uninterrupted* GUE ~~recreational or foundational~~ classes (excluding Gas Blender).
- 4.3.4.2 Technical and Cave Curriculum (multiple progression)
 - Added text for Tech2, Cave2

²⁰ Including GUE Fundamentals with Technical rating issued under past versions of Standards.

²¹ Including GUE Fundamentals with Technical rating issued under past versions of Standards.

- *Not actively teach diving or professional level courses for other dive training agencies.*
 - **4.3.4.2.1 GUE Fundamentals Instructor Candidate Curriculum-Specific Prerequisites**
 - Changed, delete, added text
 - ~~Hold a GUE Fundamentals²² certification diver with a Technical rating before registering as an instructor candidate.~~
 - Hold a GUE Technical Diver Level 1 certification.
 - Have conducted at least 500 dives; 300 of which must have been in a GUE configuration and 250 dives must have been in the GUE double tank configuration.
 - *Have conducted at least 150 non-training cave and/or tech dives; 75 of which must have been cave and/or tech dives following completion of GUE Cave and/or GUE Technical certification.*
 - Apply to be a GUE Fundamentals instructor candidate, *and upon approval by the Panel of Program Directors, register with GUE HQ.*
 - Complete the internship requirement by observing—as a registered intern—one complete GUE Fundamentals class (4.3.2.2, a)
 - *Initiate an Instructor Training Course process* (4.3.2.2, b).
 - ~~Undertake a GUE Instructor Training Course (3.3.3).~~
 - **4.3.4.2.2 Open Water Instructor to GUE Fundamentals Instructor Progression**
 - Added section
 - **4.3.4.2.3 Technical Diver Level 1 Instructor Candidate Curriculum-Specific Prerequisites**
 - Changed, deleted, added text
 - Have taught at least a minimum of ten ~~GUE classes, including~~ five GUE Fundamentals²³ classes *to a minimum of 10 actual students.*
 - Have conducted at least 600 non-training dives, 50 of which must have been Tech 2 or CCR 2 dives following completion of GUE Technical Diver Level 2 or Closed-Circuit Rebreather Diver Level 2 certification, whichever is applicable.
 - Apply to be a Tech 1 instructor candidate, *and upon approval by the Panel of Program Directors, register with GUE HQ.*
 - Complete the internship requirement by observing—as a registered intern—one complete GUE Tech 1 class (4.3.2.2, a).
 - **4.3.4.2.4 Closed-Circuit Rebreather Fundamentals Instructor to Technical Diver Level 1 Progression**
 - Added section
 - **4.3.4.2.5 Closed-Circuit Rebreather Technical Diver Level 1 Instructor to Technical Diver Level 1 Progression**
 - Added section

²² Including GUE Fundamentals with Technical rating issued under past versions of Standards.

²³ Including GUE Fundamentals issued under past versions of Standards.

- 4.3.4.2.6 Technical Diver Level 2 Instructor Progression
 - ~~Changed, deleted, added~~ text
 - Have taught at least five actual, complete, and uninterrupted GUE Tech 1 classes to a *minimum of 10 actual students*.
 - Hold a GUE Technical Diver Level 2 or GUE Closed-Circuit Rebreather *Technical Diver Level 2* certification.
 - Have conducted at least 800 non-training dives, 75 of which must have been conducted in the last 3 years and must have been Tech 2 or CCR 2 dives following completion of GUE Technical Diver Level 2 or Closed-Circuit Rebreather *Technical Diver Level 2* certification.
 - Complete the internship requirement by observing—as a registered intern—one *complete* GUE Tech 2 class ([4.3.2.2, a](#)).
 - Apply to be a Tech 2 instructor candidate, and upon approval by the Panel of Program Directors, register with GUE HQ.
 - Earn one endorsement from a GUE IE by teaching a GUE Tech 2 class ([4.3.2.2, c, iii](#)).
- 4.3.4.2.7 Technical Diver Level 3 Instructor Progression
 - *Added* section
- 4.3.4.2.8 Passive Semi-Closed Rebreather Diver Instructor Progression
 - ~~Changed, deleted, added~~ text
 - Have taught at least five actual, complete and uninterrupted GUE Tech 1 and/or GUE Cave 1 classes ~~or GUE Cave 1 classes~~ to a *minimum of 10 actual students*.
 - Have conducted a minimum of 300 non-training PSCR dives, 200 of which must have been *PSCR dives following completion of GUE Passive Semi-Closed Circuit Rebreather Diver certification and while using a GUE-approved passive semi-closed circuit rebreather*.
 - Apply to be a PSCR Diver instructor candidate, and upon approval by the Panel of Program Directors, register with GUE HQ.
 - Complete the internship requirement by observing—as a registered intern—one *complete* GUE PSCR class ([4.3.2.2, a](#)).
 - Earn one endorsement from a GUE IE by teaching a GUE PSCR class ([4.3.2.2, c, iii](#)) ~~by demonstrating an understanding of the GUE PSCR program content and structure by teaching either a mock or real GUE PSCR class~~.
 - *Have their instructor fitness test witnessed by the qualifying IE, no more than six months prior to instructor activation.*
- 4.3.4.2.9 Closed-Circuit Rebreather Fundamentals Instructor Candidate Curriculum-Specific Prerequisites
 - *Added* section

- 4.3.4.2.10 Technical or Cave 2 Instructor to Closed-Circuit Rebreather Fundamentals Instructor Progression
 - *Added* section
- 4.3.4.2.11 Closed-Circuit Rebreather Technical Diver Level 1 Instructor Progression
 - *Added* section
- 4.3.4.2.12 Closed-Circuit Rebreather Technical Diver Level 1 Instructor Progression
 - *Added* section
- Closed-Circuit Rebreather Diver Level 1 Instructor Progression
 - *Removed* section
- Closed-Circuit Rebreather Diver Level 2 Instructor Progression
 - *Removed* section
- 4.3.4.2.13 Cave Diver Level 1 Instructor Candidate Curriculum-Specific Prerequisites
 - Changed, ~~deleted~~, *added* text
 - Have taught at least a minimum of ten GUE classes, including five actual, complete, and uninterrupted GUE Technical Fundamentals classes to a minimum of 10 actual students.
 - Have conducted at least 600 non-training dives; 50 of which must be Cave 2 dives following completion of GUE Cave Diver Level 2 certification.
 - Apply to be a Cave 1 instructor candidate, *and upon approval by the Panel of Program Directors, register with GUE HQ.*
- 4.3.4.2.14 Cave Diver Level 2 Instructor Progression
 - Changed, ~~deleted~~, *added* text
 - Have taught at least five actual, complete, and uninterrupted GUE Cave 1 classes to a minimum of 10 actual students.
 - ~~Hold a GUE Cave Diver Level 2 certification.~~
 - Have conducted at least 800 non-training dives, 75 of which must have been in the last 3 years and must have been {...}
 - *Hold a GUE Diver Propulsion Vehicle Cave certification.*
 - *Have conducted at least 25 non-training DPV cave dives following completion of GUE Hold a GUE Diver Propulsion Vehicle Cave certification.*
 - Complete the internship requirement by observing—as a registered intern—one complete GUE Cave 2 class (4.3.2.2, a).
 - Apply to be a Cave 2 instructor candidate, *and upon approval by the Panel of Program Directors, register with GUE HQ.*
 - Earn one endorsement from a GUE IE by teaching a GUE Cave 2 class (4.3.2.2, c, iii).
 -
- 4.3.4.2.15 Cave Diver Level 3 Instructor Progression
 - *Added* section
- 4.3.4.2.16 Underwater Cave Survey Instructor Progression
 - Changed, ~~deleted~~, *added* text

- Have taught at least five actual, complete, and uninterrupted GUE Cave 2 classes to a minimum of 10 actual students.
 - Apply to be an Underwater Cave Survey instructor candidate, and upon approval by the Panel of Program Directors, register with GUE HQ.
 - Complete the internship requirement by observing – as a registered intern –one complete GUE Underwater Cave Survey class (4.3.2.2, a).
 - Earn one endorsement from a GUE IE by teaching a GUE Underwater Cave Survey class (4.3.2.2, c, iii).
 - Have their instructor fitness test witnessed by the qualifying IE, no more than six months prior to instructor activation.
 - 4.3.4.2.17 Sidemount Cave Diver Instructor Progression
 - Changed, added text
 - Have taught at least five actual, complete, and uninterrupted GUE Cave 2 classes to a minimum of 10 actual students.
 - Apply to be a Sidemount Cave Diver instructor candidate, and upon approval by the Panel of Program Directors, register with GUE HQ.
 - Complete the internship requirement by observing – as a registered intern –one complete GUE Sidemount Cave class (4.3.2.2, a).
 - Earn one endorsement from a GUE IE by teaching a GUE Sidemount Cave Diver class (4.3.2.2, c, iii).
 - Have their instructor fitness test witnessed by the qualifying IE, no more than six months prior to instructor activation.
 - 4.3.4.2.18 Diver Propulsion Vehicle Cave Instructor Progression
 - Changed, ~~deleted~~, added text
 - Have taught at least five actual, complete, and uninterrupted GUE Cave 2 classes ~~and at least five DPV 1 classes~~ to a minimum of 10 actual students.
 - Have taught at least five actual, complete, and uninterrupted GUE DPV 1 classes to a minimum of 10 actual students.
 - Apply to be a DPV Cave instructor candidate, and upon approval by the Panel of Program Directors, register with GUE HQ.
 - Complete the internship requirement by observing – as a registered intern –one complete GUE DPV Cave class (4.3.2.2, a).
 - Earn one endorsement from a GUE IE) by teaching a GUE DPV Cave class (4.3.2.2, c, iii).
 - Have their instructor fitness test witnessed by the qualifying IE, no more than six months prior to instructor activation.
 - 4.3.4.2.19 Closed-Circuit Rebreather Cave Diver Instructor Progression
 - Changed, added text
 - Have taught at least five actual, complete, and uninterrupted GUE Cave 2 classes to a minimum of 10 actual students.

- Have taught at least five *actual, complete, and uninterrupted* GUE CCR-T1 classes to a *minimum of 10 actual students*.
 - Hold a GUE Closed-Circuit Rebreather Cave Diver or GUE Closed-Circuit Rebreather Diver Level 2 (Cave) certification.
 - Own the model of GUE-approved closed-circuit rebreather they intend to teach on.
 - Apply to be a CCR Cave Diver instructor candidate, and upon approval by the Panel of Program Directors, register with GUE HQ.
 - Complete the internship requirement by observing—as a registered intern—one complete GUE CCR Cave Diver class (4.3.2.2, a).
 - Earn one endorsement from a GUE IE by teaching a CCR Cave Diver class (4.3.2.2, c, iii).
 - Have their instructor fitness test witnessed by the qualifying IE, no more than six months prior to instructor activation.
- 4.4 Instructor Trainer (IT)
 - Added section 4.4.2.1 Recreational
 - ~~Changed, deleted,~~ added text in 4.4.2.2.1 Technical Instructor Trainer Candidate Prerequisites
 - Have been an Active status GUE *Fundamentals instructor or higher*²⁴ for at least five years.
 - Not actively teach *diving or professional level courses* for other dive training agencies.
 - Have taught at least *fifteen entry-level* courses if seeking *Fundamentals IT status, or at least ten courses* in the curriculum for the ~~which they are seeking~~ IT status being pursued.
 - ~~Have the support of GUE's BOD~~
 - ~~Changed,~~ added text in 4.4.2.2.2 Technical Instructor Trainer Candidate Development Process
 - Submit an Instructor Trainer Application Form to GUE's Panel of Program Directors, outlining their reasons for pursuing this rating and their suitability for it.
 - Be approved as an IT candidate by ~~the~~ GUE's Panel of Program Directors and GUE's BOD.
 - Undertake a GUE Instructor Trainer Development Course (ITDC) (*entry-level candidates only*).
 - Assist as acting staff during at least one complete²⁵ and uninterrupted²⁶ GUE-approved Instructor Training Course (ITC) (*entry-level candidates only*).
 - *Be confirmed as an IT by GUE's Panel of Program Directors.*

²⁴ In this context, “or higher” refers to levels within the Technical and Cave Diver Curriculum only.

²⁵ In this context, “complete means” that every component of the course must be taught.

²⁶ In this context, “uninterrupted” means that all course days must be consecutive days.

- Changed, deleted, added text in 4.4.3 Maintaining IT Rating
 - The GUE IT rating is reviewed annually and requires renewal by the GUE's Panel of Program Directors ~~every two years~~. ~~GUE ITs who wish to~~ Candidates may maintain their IT rating must:
 - a. Annually submit the IT/IE Renewal Form as part of their instructor renewal, *documenting that they have actively engaged in instructor candidate development activities.*
 - b. Not actively teach diving or professional level courses for other dive training agencies.
 - c. Demonstrate exemplary leadership-level administrative skills.
 - d. Demonstrate exemplary leadership-level educational skills.
 - e. Demonstrate continued interest in developing and mentoring instructor candidates.
 - f. Demonstrate impartiality, equanimity, and sound judgment.
 - g. Conduct themselves in a manner consistent with GUE General Training Standards, Policies, and Procedures, and promote the best interests of GUE.
 - h. Demonstrate that they are promoting the best interests of *instructor* ~~the~~ candidates, e.g., providing excellent training while mitigating unnecessary costs to the candidate.
- 4.5 Instructor Evaluator (IE)
 - Changed, deleted, added text in 4.5.2.1 *Instructor Evaluator Progression Prerequisites*
 - ~~Be an Active status GUE instructor for at least five years.~~
 - Not actively teach *diving or professional level courses* for other dive training agencies.
 - *Submit an Instructor Evaluator (IE) Application Form to GUE's Panel of Program Directors, outlining their reasons for pursuing this rating and their suitability for it.*
 - *Be approved as an Instructor Evaluator by the GUE Program Directors and GUE's BOD.*
 - ~~Have the support of GUE's BOD~~
 - Removed Applying for IE Rating section
 - Changed, added text in 4.5.2.2 Maintaining IE Rating
 - The GUE IE rating is reviewed annually and requires renewal by the GUE's Panel of Program Directors ~~every two years~~. ~~GUE IEs who wish to~~ Candidates may maintain their IE rating must:
 - a. Annually submit the IT/IE Renewal Form as part of their instructor renewal, *documenting that they have actively engaged in instructor candidate development activities.*
 - b. Not actively teach diving or professional level courses for other dive training agencies.

- c. Demonstrate exemplary leadership-level administrative skills.
- d. Demonstrate exemplary leadership-level educational skills.
- e. Demonstrate continued interest in developing and mentoring instructor candidates.
- f. Demonstrate impartiality, equanimity, and sound judgment.
- g. Conduct themselves in a manner consistent with GUE General Training Standards, Policies, and Procedures, and promote the best interests of GUE.
- h. Demonstrate that they are promoting the best interests of *instructor* ~~the~~ candidates, e.g., providing excellent training while mitigating unnecessary costs to the candidate.

- Appendix A

- Changed, deleted text in GUE base equipment configuration
 - Wetnotes with at least one pencil
 - Surface marker buoy (SMB) with spool: where required, the SMB should be appropriate for environmental conditions and deployed using a spool with at least 100 ft/30 m of line.
- *Added* text in Additional Course-specific Equipment
 - *Backup lights should feature a twist-on/off switch for operation*
- GUE PSCR configuration
 - *Added* section
- GUE CCR configuration
 - *Added* section
- GUE Sidemount configuration
 - *Added* section from SM Cave
- Changed text in GUE Sidemount configuration
 - {...} Stage cylinders with proper cylinder marking (2.2, e) will also be utilized.

- Additional Course-Specific Equipment

- Changed, delete, added text
 - Where required, back gas and stage cylinders *with proper cylinder marking (2.2, e)* will also be utilized ~~are marked in~~ accordance with the GUE General Training Standards, Policies, and Procedures document and configured in line with GUE protocols.
 - Underwater lights:
 - a. When required, backup lights should be powered by alkaline batteries (not rechargeable) and stowed on the D-rings at a diver's chest (*except when diving sidemount*).
 - iii. *Backup lights should feature a twist-on/off switch for operation*
 - *Where required, a GUE-approved DPV is one that is tow-behind style with adjustable speed and clutch mechanism. The DPV must include an attached cord*

at the back with a bolt snap to be clipped on the front crotch strap D-ring and a leash attached to the front to be used for towing.