

EMERGENCY RESPONSE DRILLS

NOTE: The ADCI recommends that companies develop and perform the necessary Emergency Response Drills (ERD) applicable to their operations. The following drills are examples which can be utilized and/or modified.



ASSOCIATION OF DIVING CONTRACTORS INTERNATIONAL, INC.

EMERGENCY RESPONSE DRILLS

Category/Type/Symptom: ABV/Dizzy on Ascent

Supervisor:	Job No.
Subject	Date:

Key Participants / Remarks:

DIVE PROFILE	SCENARIO
<i>Previous Dive</i>	<p>FIRST DIVE AFTER LUNCH. Diver 2 has two holds on descent, with a descent time of 1 minute and 30 seconds. At about 10 feet on ascent, Diver 2 will halt ascent and take about 3 rapid turns around the down line.</p> <p>He will report vertigo and will be OK in about 20 seconds at 10 feet.</p> <p>When asked, Diver 2 will state that he has just gotten over a cold, and took two red Sudafed® pills at 0730 that morning in order to be able to dive. The rest of the dive, if controlled, is uneventful.</p>
Table / Schedule: N/A	
RS:	
SI:	
<i>Current Dive</i>	
Table / Schedule: Actual	
RS:	
Time of Onset: Actual	
Project:	

Casualty Drill will continue until: Diver is recovered, and cause is determined.

Start Time:	Stop Time:
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Symptoms presented as briefed? (If not explain in Remarks)	YES	NO
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Grade Casualty Drill with 1-5 or N/A as follows:

1. Poor / Wrong Procedures / Major Safety Violations
2. Below Average / Minor Safety Violations / Required frequent prompting by Supervisor
3. Average / No safety Violations / Required some prompting by Supervisor
4. Above Average / No Safety Violations / Required minimal prompting by Supervisor
5. Outstanding / No Safety Violations / Required no prompting by Supervisor

ITEM / AREA	GRADE	ITEM / AREA	GRADE
• Recognized Initial Problem		• Questions asked	
• Notified the Company Office		• Dive Profile Checked	
• Notified Emergency Services		• Dive Partner Checked	
• Dive Stations Covered		• Surface O ₂ – Stretcher on Scene	
• Emergency Assignments		• Correct Diagnosis of Symptom	
• Dive Team Efforts		• Correct Treatment Table	
• Standby Diver Deployed		• Correct Depth	
• Control of Injured Personnel		• Travel Rate	
• Neurological Exam		• Post Treatment	
• Affected Area Checked		• Other	

Supervisor's Debrief:

Participants Remarks:



ASSOCIATION OF DIVING CONTRACTORS INTERNATIONAL, INC.

EMERGENCY RESPONSE DRILLS

Category / Type / Symptom: Launch and Recovery of Emergency Evacuation System (EES)

Supervisor:	Job No.
Subject	Date:

Key Participants / Remarks:

DIVE PROFILE	SCENARIO
<i>Previous Dive</i>	Catastrophic fire has caused the Captain to order the emergency evacuation of all personnel from the vessel. Diving personnel in the Saturation Complex must be transferred to the EES. Launch and Recovery of the EES must be initiated.
Table / Schedule:	
RS:	
SI:	
<i>Current Dive</i>	
Table / Schedule:	
RS:	
Time of Onset:	
Project:	

Casualty Drill will continue until:

Start Time:	Stop Time:
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Symptoms presented as briefed? (If not explain in Remarks)	YES	NO
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Grade Casualty Drill with 1-5 or N/A as follows:

- 1- Poor / Wrong Procedures / Major Safety Violations
- 2- Below Average / Minor Safety Violations / Required frequent prompting by Supervisor
- 3- Average / No safety Violations / Required some prompting by Supervisor
- 4- Above Average / No Safety Violations / Required minimal prompting by Supervisor
- 5- Outstanding / No Safety Violations / Required no prompting by Supervisor

ITEM / AREA	GRADE	ITEM / AREA	GRADE
• Recognized Initial Problem		• Questions asked	
• Notified the Company Office		• Dive Profile Checked	
• Notified Emergency Services		• Dive Partner Checked	
• Dive Stations Covered		• Surface O ₂ – Stretcher on Scene	
• Emergency Assignments		• Correct Diagnosis of Symptom	
• Dive Team Efforts		• Correct Treatment Table	
• Standby Diver Deployed		• Correct Depth	
• Control of Injured Personnel		• Travel Rate	
• Neurological Exam		• Post Treatment	
• Affected Area Checked		• Other	

Supervisor's Debrief:

Participants Remarks:



ASSOCIATION OF DIVING CONTRACTORS INTERNATIONAL, INC.

EMERGENCY RESPONSE DRILLS

Category/Type/Symptom: Bell-to-Bell Transfer

Supervisor: _____ Job No. _____

Subject _____ Date: _____

Key Participants / Remarks:

DIVE PROFILE	SCENARIO
<i>Previous Dive</i>	During the course of diving operations, the diving bell suffers damage, preventing the transfer lock/TUP from mechanically sealing. A bell-to-bell transfer must be initiated.
Table / Schedule:	
RS:	
SI:	
<i>Current Dive</i>	
Table / Schedule:	
RS:	
Time of Onset:	
Project:	

Casualty Drill will continue until:

Start Time: _____ Stop Time: _____

Symptoms presented as briefed? (If not explain in Remarks) YES NO

Grade Casualty Drill with 1-5 or N/A as follows:

- 1- Poor / Wrong Procedures / Major Safety Violations
- 2- Below Average / Minor Safety Violations / Required frequent prompting by Supervisor
- 3- Average / No safety Violations / Required some prompting by Supervisor
- 4- Above Average / No Safety Violations / Required minimal prompting by Supervisor
- 5- Outstanding / No Safety Violations / Required no prompting by Supervisor

ITEM / AREA	GRADE	ITEM / AREA	GRADE
• Recognized Initial Problem		• Questions asked	
• Notified the Company Office		• Dive Profile Checked	
• Notified Emergency Services		• Dive Partner Checked	
• Dive Stations Covered		• Surface O ₂ – Stretcher on Scene	
• Emergency Assignments		• Correct Diagnosis of Symptom	
• Dive Team Efforts		• Correct Treatment Table	
• Standby Diver Deployed		• Correct Depth	
• Control of Injured Personnel		• Travel Rate	
• Neurological Exam		• Post Treatment	
• Affected Area Checked		• Other	

Supervisor's Debrief:

Participants Remarks:



ASSOCIATION OF DIVING CONTRACTORS INTERNATIONAL, INC.

EMERGENCY RESPONSE DRILLS

Category / Type / Symptom: CO₂ Buildup (In Demand-Type Breathing Rig)

Supervisor:	Job No.
Subject	Date:

Key Participants / Remarks: Communications/Log Keeper, Diving Supervisor, Standby Diver (if deployed), Tenders.

DIVE PROFILE	SCENARIO
<i>Previous Dive</i>	<p>Diver has CO₂ buildup approximately 15 minutes into the dive. Symptoms are light-headedness, breathing hard, irritability and eventually diver passes out if proper action is not taken. Once Diver is ventilated the dive continues normal.</p>
Table / Schedule: NONE	
RS:	
SI:	
<i>Current Dive</i>	
Table / Schedule:	
RS:	
Time of Onset:	
Project:	

Casualty Drill will continue until: Diver is ventilated

Start Time:	Stop Time:
Symptoms presented as briefed? (If not explain in Remarks)	
YES	NO

Grade Casualty Drill with 1-5 or N/A as follows:

- 1- Poor / Wrong Procedures / Major Safety Violations
- 2- Below Average / Minor Safety Violations / Required frequent prompting by Supervisor
- 3- Average / No safety Violations / Required some prompting by Supervisor
- 4- Above Average / No Safety Violations / Required minimal prompting by Supervisor
- 5- Outstanding / No Safety Violations / Required no prompting by Supervisor

ITEM / AREA	GRADE	ITEM / AREA	GRADE
• Recognized Initial Problem		• Questions asked	
• Notified the Company Office		• Dive Profile Checked	
• Notified Emergency Services		• Dive Partner Checked	
• Dive Stations Covered		• Surface O ₂ – Stretcher on Scene	
• Emergency Assignments		• Correct Diagnosis of Symptom	
• Dive Team Efforts		• Correct Treatment Table	
• Standby Diver Deployed		• Correct Depth	
• Control of Injured Personnel		• Travel Rate	
• Neurological Exam		• Post Treatment	
• Affected Area Checked		• Other	

Supervisor's Debrief:

Participants Remarks:



ASSOCIATION OF DIVING CONTRACTORS INTERNATIONAL, INC.

EMERGENCY RESPONSE DRILLS

Category / Type / Symptom: Contaminated Breathing Gas Supply

Supervisor: _____ Job No. _____

Subject _____ Date: _____

Key Participants / Remarks: Diving Supervisor, Communications/Logs Operator, Tender, Standby Diver (If deployed).

DIVE PROFILE	SCENARIO
<i>Previous Dive</i>	<p>Approximately 10 minutes into the dive, the Diver says the air tastes funny. If no action is taken, within 3 minutes the Diver will pass out. If or when the Diver shifted to EGS or a backup breathing gas source, the taste goes away. Diving Supervisor <i>MUST</i> send someone to inspect the primary breathing source of problems.</p>
Table / Schedule: NONE	
RS:	
SI:	
<i>Current Dive</i>	
Table / Schedule:	
RS:	
Time of Onset:	
Project:	

Casualty Drill will continue until: Breathing gas source is shifted.

Start Time: _____ Stop Time: _____

Symptoms presented as briefed? (If not explain in Remarks) YES NO

Grade Casualty Drill with 1-5 or N/A as follows:

- 1- Poor / Wrong Procedures / Major Safety Violations
- 2- Below Average / Minor Safety Violations / Required frequent prompting by Supervisor
- 3- Average / No safety Violations / Required some prompting by Supervisor
- 4- Above Average / No Safety Violations / Required minimal prompting by Supervisor
- 5- Outstanding / No Safety Violations / Required no prompting by Supervisor

ITEM / AREA	GRADE	ITEM / AREA	GRADE
• Recognized Initial Problem		• Questions asked	
• Notified the Company Office		• Dive Profile Checked	
• Notified Emergency Services		• Dive Partner Checked	
• Dive Stations Covered		• Surface O ₂ – Stretcher on Scene	
• Emergency Assignments		• Correct Diagnosis of Symptom	
• Dive Team Efforts		• Correct Treatment Table	
• Standby Diver Deployed		• Correct Depth	
• Control of Injured Personnel		• Travel Rate	
• Neurological Exam		• Post Treatment	
• Affected Area Checked		• Other	

Supervisor's Debrief: _____

Participants Remarks: _____



ASSOCIATION OF DIVING CONTRACTORS INTERNATIONAL, INC.

EMERGENCY RESPONSE DRILLS

Category / Type / Symptom: DCS/Type I/Pain in Right Elbow

Supervisor: _____ Job No. _____

Subject _____ Date: _____

Key Participants / Remarks:

DIVE PROFILE	SCENARIO	
<i>Previous Dive</i>		
Table / Schedule: 60' / 55 minutes	<p>During the last dive of the day, Diver 2 from the previous dive, informs a fellow member of the dive team that his right elbow is very sore. When asked he will state that it started at about 30 minutes after surfacing. It is not aggravated with movement, and not a result of any mechanical injury. It is about a 7 on a 1 to 10 scale, up from about a 4 when first noticed. There are no other symptoms. Symptoms will completely resolve on descent in the chamber.</p>	
RS:		
SI: 45 minutes		
<i>Current Dive</i>		
Table / Schedule: Actual		
RS:		
Time of Onset: @ 30 minutes SI		
Project:		

Casualty Drill will continue until: At 60 feet in the chamber and correct TT determined.

Start Time: _____ Stop Time: _____

Symptoms presented as briefed? (If not explain in Remarks) YES NO

Grade Casualty Drill with 1-5 or N/A as follows:

- 1- Poor / Wrong Procedures / Major Safety Violations
- 2- Below Average / Minor Safety Violations / Required frequent prompting by Supervisor
- 3- Average / No safety Violations / Required some prompting by Supervisor
- 4- Above Average / No Safety Violations / Required minimal prompting by Supervisor
- 5- Outstanding / No Safety Violations / Required no prompting by Supervisor

ITEM / AREA	GRADE	ITEM / AREA	GRADE
• Recognized Initial Problem		• Questions asked	
• Notified the Company Office		• Dive Profile Checked	
• Notified Emergency Services		• Dive Partner Checked	
• Dive Stations Covered		• Surface O ₂ – Stretcher on Scene	
• Emergency Assignments		• Correct Diagnosis of Symptom	
• Dive Team Efforts		• Correct Treatment Table	
• Standby Diver Deployed		• Correct Depth	
• Control of Injured Personnel		• Travel Rate	
• Neurological Exam		• Post Treatment	
• Affected Area Checked		• Other	

Supervisor's Debrief:

Participants Remarks:



ASSOCIATION OF DIVING CONTRACTORS INTERNATIONAL, INC.

EMERGENCY RESPONSE DRILLS

Category / Type / Symptom: DCS/Type II/Pain Left Forearm, Numbness Left Hand

Supervisor:	Job No.
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Subject	Date:
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Key Participants / Remarks:

DIVE PROFILE	SCENARIO
<i>Previous Dive</i>	<p>During the last dive of the day, Diver 2 from the previous dive reports to a fellow member of the dive team that his/her left forearm hurts somewhat. When asked, he will state that it started about 15 minutes Surface Interval (SI) while in the shower. The pain will be hard to pinpoint and is not made worse by movement. It is at a 6 on a 1 to 10 scale and has gotten a little worse since first noticed. During a Neuro, numbness is found on the back of the left hand. Diver will be asymptomatic at 11 minutes into the first O₂ period.</p>
Table / Schedule: 70' / 50 minutes	
RS:	
SI: 30 minutes	
<i>Current Dive</i>	
Table / Schedule: Actual	
RS:	
Time of Onset: @15 minutes SI	
Project:	

Casualty Drill will continue until: 11 minutes @ 60' and the Proper TT is determined.

Start Time:	Stop Time:
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Symptoms presented as briefed? (If not explain in Remarks)	YES	NO
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Grade Casualty Drill with 1-5 or N/A as follows:

- 1- Poor / Wrong Procedures / Major Safety Violations
- 2- Below Average / Minor Safety Violations / Required frequent prompting by Supervisor
- 3- Average / No safety Violations / Required some prompting by Supervisor
- 4- Above Average / No Safety Violations / Required minimal prompting by Supervisor
- 5- Outstanding / No Safety Violations / Required no prompting by Supervisor

ITEM / AREA	GRADE	ITEM / AREA	GRADE
• Recognized Initial Problem		• Questions asked	
• Notified the Company Office		• Dive Profile Checked	
• Notified Emergency Services		• Dive Partner Checked	
• Dive Stations Covered		• Surface O ₂ – Stretcher on Scene	
• Emergency Assignments		• Correct Diagnosis of Symptom	
• Dive Team Efforts		• Correct Treatment Table	
• Standby Diver Deployed		• Correct Depth	
• Control of Injured Personnel		• Travel Rate	
• Neurological Exam		• Post Treatment	
• Affected Area Checked		• Other	

Supervisor's Debrief:

Participants Remarks:



ASSOCIATION OF DIVING CONTRACTORS INTERNATIONAL, INC.

EMERGENCY RESPONSE DRILLS

Category / Type / Symptom: Diver Shocked While Underwater Welding

Supervisor:	Job No.
Subject	Date:

Key Participants / Remarks: Communications/Logs Operator, Diving Supervisor, Tenders, Switch Operator, Standby Diver (if deployed).

DIVE PROFILE	SCENARIO
<i>Previous Dive</i>	<p>While welding underwater, the Diver reports being shocked. The topside personnel should disconnect the knife switch. If power is not secured in a timely manner, the diver will become unconscious (not answering communications or line-pull signals).</p>
Table / Schedule: NONE	
RS:	
SI:	
<i>Current Dive</i>	
Table / Schedule:	
RS:	
Time of Onset:	
Project:	

Casualty Drill will continue until: Power to the welding equipment is secured.

Start Time:	Stop Time:
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Symptoms presented as briefed? (If not explain in Remarks)	YES	NO
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Grade Casualty Drill with 1-5 or N/A as follows:

- 1- Poor / Wrong Procedures / Major Safety Violations
- 2- Below Average / Minor Safety Violations / Required frequent prompting by Supervisor
- 3- Average / No safety Violations / Required some prompting by Supervisor
- 4- Above Average / No Safety Violations / Required minimal prompting by Supervisor
- 5- Outstanding / No Safety Violations / Required no prompting by Supervisor

ITEM / AREA	GRADE	ITEM / AREA	GRADE
• Recognized Initial Problem		• Questions asked	
• Notified the Company Office		• Dive Profile Checked	
• Notified Emergency Services		• Dive Partner Checked	
• Dive Stations Covered		• Surface O ₂ – Stretcher on Scene	
• Emergency Assignments		• Correct Diagnosis of Symptom	
• Dive Team Efforts		• Correct Treatment Table	
• Standby Diver Deployed		• Correct Depth	
• Control of Injured Personnel		• Travel Rate	
• Neurological Exam		• Post Treatment	
• Affected Area Checked		• Other	

Supervisor's Debrief:

Participants Remarks:



ASSOCIATION OF DIVING CONTRACTORS INTERNATIONAL, INC.

EMERGENCY RESPONSE DRILLS

Category / Type / Symptom: Fouled Diver, Hose Change

Supervisor: _____ Job No. _____

Subject _____ Date: _____

Key Participants / Remarks: Standby Diver, Tenders, Phone Talker, Dive Supervisor

DIVE PROFILE	SCENARIO
<i>Previous Dive</i>	<p>Diver fouled on bottom, and is unable to become free. When asked, the diver states he is wrapped around the downline several times and cannot tell which way to move to become free. Stand-by will be deployed but unable to clear the diver and will state that the umbilical needs to be changed out with another umbilical from the surface. Standby will acquire another umbilical and change out umbilicals on the Primary Diver.</p>
Table / Schedule: NONE	
RS:	
SI:	
<i>Current Dive</i>	
Table / Schedule:	
RS:	
Time of Onset:	
Project:	

Casualty Drill will continue until: Umbilical is changed out in the water.

Start Time: _____ Stop Time: _____

Symptoms presented as briefed? (If not explain in Remarks) YES NO

Grade Casualty Drill with 1-5 or N/A as follows:

1. Poor / Wrong Procedures / Major Safety Violations
2. Below Average / Minor Safety Violations / Required frequent prompting by Supervisor
3. Average / No safety Violations / Required some prompting by Supervisor
4. Above Average / No Safety Violations / Required minimal prompting by Supervisor
5. Outstanding / No Safety Violations / Required no prompting by Supervisor

ITEM / AREA	GRADE	ITEM / AREA	GRADE
• Recognized Initial Problem		• Questions asked	
• Notified the Company Office		• Dive Profile Checked	
• Notified Emergency Services		• Dive Partner Checked	
• Dive Stations Covered		• Surface O ₂ – Stretcher on Scene	
• Emergency Assignments		• Correct Diagnosis of Symptom	
• Dive Team Efforts		• Correct Treatment Table	
• Standby Diver Deployed		• Correct Depth	
• Control of Injured Personnel		• Travel Rate	
• Neurological Exam		• Post Treatment	
• Affected Area Checked		• Other	

Supervisor's Debrief: _____

Participants Remarks: _____



ASSOCIATION OF DIVING CONTRACTORS INTERNATIONAL, INC.

EMERGENCY RESPONSE DRILLS

Category / Type / Symptom: Mechanical, Badly Sprained Right Ankle

Supervisor:	Job No.
Subject	Date:

Key Participants / Remarks:

DIVE PROFILE	SCENARIO	
<i>Previous Dive</i>		
Table / Schedule: N/A	<p>While returning to the down line, Diver One's right foot gets fouled in debris on the bottom. He does not report this. The Tenders will continue to take up slack until Diver One lets out a yell to stop. Diver One reports that their foot is clear, but got severely twisted in the process. When asked, Diver One will state that he can make it to the down line, but will require assistance up the ladder.</p>	
RS:		
SI:		
<i>Current Dive</i>		
Table / Schedule: Actual		
RS:		
Time of Onset: Bottom		
Project:		

Casualty Drill will continue until: Injured Diver is on deck and recommendation made.

Start Time:	Stop Time:
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Symptoms presented as briefed? (If not explain in Remarks)	YES	NO
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Grade Casualty Drill with 1-5 or N/A as follows:

1. Poor / Wrong Procedures / Major Safety Violations
2. Below Average / Minor Safety Violations / Required frequent prompting by Supervisor
3. Average / No safety Violations / Required some prompting by Supervisor
4. Above Average / No Safety Violations / Required minimal prompting by Supervisor
5. Outstanding / No Safety Violations / Required no prompting by Supervisor

ITEM / AREA	GRADE	ITEM / AREA	GRADE
• Recognized Initial Problem		• Questions asked	
• Notified the Company Office		• Dive Profile Checked	
• Notified Emergency Services		• Dive Partner Checked	
• Dive Stations Covered		• Surface O ₂ – Stretcher on Scene	
• Emergency Assignments		• Correct Diagnosis of Symptom	
• Dive Team Efforts		• Correct Treatment Table	
• Standby Diver Deployed		• Correct Depth	
• Control of Injured Personnel		• Travel Rate	
• Neurological Exam		• Post Treatment	
• Affected Area Checked		• Other	

Supervisor's Debrief:

Participants Remarks:



ASSOCIATION OF DIVING CONTRACTORS INTERNATIONAL, INC.

EMERGENCY RESPONSE DRILLS

Category / Type / Symptom: POIS/AGE/Pneumothorax, Weakness

Supervisor: _____ Job No. _____

Subject _____ Date: _____

Key Participants / Remarks:

DIVE PROFILE	SCENARIO
<i>Previous Dive</i>	<p>LAST DIVE OF THE DAY. During cleanup, Diver 1 from the last set complains of a moderate pain on the left lateral side of his/her chest that started about 11 minutes after surfacing from the dive. It hurts more when inhaling, but is not getting worse. Reports a 6 on a 1 to 10 scale. Neuro reveals notable weakness in the diver's left shoulder, when asked to shrug his/her shoulders. There are no other symptoms. Diver will be asymptomatic 5 minutes after reaching treatment depth.</p>
Table / Schedule: N/A	
RS:	
SI:	
<i>Current Dive</i>	
Table / Schedule: Actual	
RS:	
Time of Onset: @ 15 minutes SI	
Project:	

Casualty Drill will continue until: Diagnosis, treatment depth and TT determined.

Start Time: _____ Stop Time: _____

Symptoms presented as briefed? (If not explain in Remarks) YES NO

Grade Casualty Drill with 1-5 or N/A as follows:

1. Poor / Wrong Procedures / Major Safety Violations
2. Below Average / Minor Safety Violations / Required frequent prompting by Supervisor
3. Average / No safety Violations / Required some prompting by Supervisor
4. Above Average / No Safety Violations / Required minimal prompting by Supervisor
5. Outstanding / No Safety Violations / Required no prompting by Supervisor

ITEM / AREA	GRADE	ITEM / AREA	GRADE
• Recognized Initial Problem		• Questions asked	
• Notified the Company Office		• Dive Profile Checked	
• Notified Emergency Services		• Dive Partner Checked	
• Dive Stations Covered		• Surface O ₂ – Stretcher on Scene	
• Emergency Assignments		• Correct Diagnosis of Symptom	
• Dive Team Efforts		• Correct Treatment Table	
• Standby Diver Deployed		• Correct Depth	
• Control of Injured Personnel		• Travel Rate	
• Neurological Exam		• Post Treatment	
• Affected Area Checked		• Other	

Supervisor's Debrief:

Participants Remarks:



ASSOCIATION OF DIVING CONTRACTORS INTERNATIONAL, INC.

EMERGENCY RESPONSE DRILLS

Category / Type / Symptom: POIS/Mediastinal/Pain, Cough

Supervisor:	Job No.
Subject	Date:

Key Participants / Remarks:

DIVE PROFILE	SCENARIO
<i>Previous Dive</i>	<p>LAST DIVE BEFORE LUNCH. Upon reaching surface, Diver 1 starts to cough. When unhatted, he will complain of a burning sensation and pain in the center of his/her chest that is worse when taking a deep breath. The cough gets slightly worse and persists. A Neuro reveals no other symptoms.</p>
Table / Schedule: N/A	
RS:	
SI:	
<i>Current Dive</i>	
Table / Schedule: Actual	
RS:	
Time of Onset: @ RS	
Project:	

Casualty Drill will continue until: Neuro and proper diagnosis and treatment are made.

Start Time:	Stop Time:
Symptoms presented as briefed? (If not explain in Remarks)	
	YES NO

Grade Casualty Drill with 1-5 or N/A as follows:

1. Poor / Wrong Procedures / Major Safety Violations
2. Below Average / Minor Safety Violations / Required frequent prompting by Supervisor
3. Average / No safety Violations / Required some prompting by Supervisor
4. Above Average / No Safety Violations / Required minimal prompting by Supervisor
5. Outstanding / No Safety Violations / Required no prompting by Supervisor

ITEM / AREA	GRADE	ITEM / AREA	GRADE
• Recognized Initial Problem		• Questions asked	
• Notified the Company Office		• Dive Profile Checked	
• Notified Emergency Services		• Dive Partner Checked	
• Dive Stations Covered		• Surface O ₂ – Stretcher on Scene	
• Emergency Assignments		• Correct Diagnosis of Symptom	
• Dive Team Efforts		• Correct Treatment Table	
• Standby Diver Deployed		• Correct Depth	
• Control of Injured Personnel		• Travel Rate	
• Neurological Exam		• Post Treatment	
• Affected Area Checked		• Other	

Supervisor's Debrief:

Participants Remarks:



ASSOCIATION OF DIVING CONTRACTORS INTERNATIONAL, INC.

EMERGENCY RESPONSE DRILLS

Category / Type / Symptom: Tender Collapses Due to Heat Exhaustion

Supervisor:	Job No.
Subject	Date:

Key Participants / Remarks: Dive Supervisor, Tenders, Extra Personnel on the side.

DIVE PROFILE	SCENARIO
<i>Previous Dive</i>	<p>Shortly after the Diver enters the water (approximately 10 minutes), the Number 1 Tender will pass out. Upon further investigation it is discovered that this Tender is suffering from heat exhaustion.</p>
Table / Schedule: NONE	
RS:	
SI:	
<i>Current Dive</i>	
Table / Schedule:	
RS:	
Time of Onset:	
Project:	

Casualty Drill will continue until: Tender is given appropriate first aid.

Start Time:	Stop Time:
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Symptoms presented as briefed? (If not explain in Remarks)	YES	NO
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Grade Casualty Drill with 1-5 or N/A as follows:

1. Poor / Wrong Procedures / Major Safety Violations
2. Below Average / Minor Safety Violations / Required frequent prompting by Supervisor
3. Average / No safety Violations / Required some prompting by Supervisor
4. Above Average / No Safety Violations / Required minimal prompting by Supervisor
5. Outstanding / No Safety Violations / Required no prompting by Supervisor

ITEM / AREA	GRADE	ITEM / AREA	GRADE
• Recognized Initial Problem		• Questions asked	
• Notified the Company Office		• Dive Profile Checked	
• Notified Emergency Services		• Dive Partner Checked	
• Dive Stations Covered		• Surface O ₂ – Stretcher on Scene	
• Emergency Assignments		• Correct Diagnosis of Symptom	
• Dive Team Efforts		• Correct Treatment Table	
• Standby Diver Deployed		• Correct Depth	
• Control of Injured Personnel		• Travel Rate	
• Neurological Exam		• Post Treatment	
• Affected Area Checked		• Other	

Supervisor's Debrief:

Participants Remarks:



ASSOCIATION OF DIVING CONTRACTORS INTERNATIONAL, INC.

EMERGENCY RESPONSE DRILLS

Category / Type / Symptom: Unconscious Penetration Diver

Supervisor: _____ Job No. _____

Subject _____ Date: _____

Key Participants / Remarks: Dive Supervisor, Communications/Logs Operator, Standby Diver, Tenders.

DIVE PROFILE	SCENARIO
<i>Previous Dive</i>	Shortly after entering the penetration area (at least 10 feet but not over 15 feet), the diver stops, and does not answer communications or line-pull signals. Standby has to rescue Diver.
Table / Schedule: NONE	
RS:	
SI:	
<i>Current Dive</i>	
Table / Schedule:	
RS:	
Time of Onset:	
Project:	

Casualty Drill will continue until: Unconscious Diver is on the dive platform.

Start Time: _____ Stop Time: _____

Symptoms presented as briefed? (If not explain in Remarks) YES NO

Grade Casualty Drill with 1-5 or N/A as follows:

1. Poor / Wrong Procedures / Major Safety Violations
2. Below Average / Minor Safety Violations / Required frequent prompting by Supervisor
3. Average / No safety Violations / Required some prompting by Supervisor
4. Above Average / No Safety Violations / Required minimal prompting by Supervisor
5. Outstanding / No Safety Violations / Required no prompting by Supervisor

ITEM / AREA	GRADE	ITEM / AREA	GRADE
• Recognized Initial Problem		• Questions asked	
• Notified the Company Office		• Dive Profile Checked	
• Notified Emergency Services		• Dive Partner Checked	
• Dive Stations Covered		• Surface O ₂ – Stretcher on Scene	
• Emergency Assignments		• Correct Diagnosis of Symptom	
• Dive Team Efforts		• Correct Treatment Table	
• Standby Diver Deployed		• Correct Depth	
• Control of Injured Personnel		• Travel Rate	
• Neurological Exam		• Post Treatment	
• Affected Area Checked		• Other	

Supervisor's Debrief: _____

Participants Remarks: _____



ASSOCIATION OF DIVING CONTRACTORS INTERNATIONAL, INC.

EMERGENCY RESPONSE DRILLS

Category / Type / Symptom: Unconscious Tender

Supervisor:	Job No.
Subject	Date:

Key Participants / Remarks: Diving Supervisor, Tenders Extra personnel on the side.

DIVE PROFILE	SCENARIO
<i>Previous Dive</i>	Shortly after the Diver enters the water (approximately 10 minutes), the Number 1 Tender will pass out. Upon further investigation it is discovered that this Tender made the <u>previous</u> dive.
Table / Schedule: NONE	
RS:	
SI:	
<i>Current Dive</i>	
Table / Schedule:	
RS:	
Time of Onset:	
Project:	

Casualty Drill will continue until: Tender is at correct treatment depth.

Start Time:	Stop Time:
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Symptoms presented as briefed? (If not explain in Remarks)	YES	NO
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- Grade Casualty Drill with 1-5 or N/A as follows:**
1. Poor / wrong procedures / Major Safety Violations
 2. Below Average / Minor Safety Violations / Required frequent prompting by Supervisor
 3. Average / No safety Violations / Required some prompting by Supervisor
 4. Above Average / No Safety Violations / Required minimal prompting by Supervisor
 5. Outstanding / No Safety Violations / Required no prompting by Supervisor

ITEM / AREA	GRADE	ITEM / AREA	GRADE
• Recognized Initial Problem		• Questions asked	
• Notified the Company Office		• Dive Profile Checked	
• Notified Emergency Services		• Dive Partner Checked	
• Dive Stations Covered		• Surface O ₂ – Stretcher on Scene	
• Emergency Assignments		• Correct Diagnosis of Symptom	
• Dive Team Efforts		• Correct Treatment Table	
• Standby Diver Deployed		• Correct Depth	
• Control of Injured Personnel		• Travel Rate	
• Neurological Exam		• Post Treatment	
• Affected Area Checked		• Other	

Supervisor's Debrief:

Participants Remarks:



ASSOCIATION OF DIVING CONTRACTORS INTERNATIONAL, INC.

EMERGENCY RESPONSE DRILLS

Category / Type / Symptom: Unconscious Bell Diver (in the Bell)

Supervisor:	Job No.
Subject	Date:

Key Participants / Remarks:

DIVE PROFILE	SCENARIO
<i>Previous Dive</i>	After repeated attempts by diving control to contact the bell. The diver was directed to return to the bell, to discover the bell man unconscious. Unconscious Bell Diver (in the bell) Response Procedure initiated.
Table / Schedule:	
RS:	
SI:	
<i>Current Dive</i>	
Table / Schedule:	
RS:	
Time of Onset:	
Project:	

Casualty Drill will continue until:

Start Time:	Stop Time:
Symptoms presented as briefed? (If not explain in Remarks)	
	YES
	NO

- Grade Casualty Drill with 1-5 or N/A as follows:**
1. Poor / Wrong Procedures / Major Safety Violations
 2. Below Average / Minor Safety Violations / Required frequent prompting by Supervisor
 3. Average / No safety Violations / Required some prompting by Supervisor
 4. Above Average / No Safety Violations / Required minimal prompting by Supervisor
 5. Outstanding / No Safety Violations / Required no prompting by Supervisor

ITEM / AREA	GRADE	ITEM / AREA	GRADE
• Recognized Initial Problem		• Questions asked	
• Notified the Company Office		• Dive Profile Checked	
• Notified USCG and Emergency Services		• Dive Partner Checked	
• Dive Stations Covered		• Surface O ₂ – Stretcher on Scene	
• Emergency Assignments		• Correct Diagnosis of Symptom	
• Dive Team Efforts		• Correct Treatment Table	
• Standby Diver Deployed		• Correct Depth	
• Control of Injured Personnel		• Travel Rate	
• Neurological Exam		• Post Treatment	
• Affected Area Checked		• Other	

Supervisor's Debrief:

Participants Remarks:



ASSOCIATION OF DIVING CONTRACTORS INTERNATIONAL, INC.

EMERGENCY RESPONSE DRILLS

Category / Type / Symptom: Unconscious Bell Diver (Out of the Bell)

Supervisor:	Job No.
Subject	Date:

Key Participants / Remarks:

DIVE PROFILE	SCENARIO
<i>Previous Dive</i>	After failing to respond to radio communications from dive control, the bell, and line pulls from the bell, the Bell Standby was sent to the location of the diver. Initiate Unconscious Bell Diver Response Procedure.
Table / Schedule:	
RS:	
SI:	
<i>Current Dive</i>	
Table / Schedule:	
RS:	
Time of Onset:	
Project:	

Casualty Drill will continue until:

Start Time: _____ Stop Time: _____

Symptoms presented as briefed? (If not explain in Remarks) YES NO

Grade Casualty Drill with 1-5 or N/A as follows:

1. Poor / Wrong Procedures / Major Safety Violations
2. Below Average / Minor Safety Violations / Required frequent prompting by Supervisor
3. Average / No safety Violations / Required some prompting by Supervisor
4. Above Average / No Safety Violations / Required minimal prompting by Supervisor
5. Outstanding / No Safety Violations / Required no prompting by Supervisor

ITEM / AREA	GRADE	ITEM / AREA	GRADE
• Recognized Initial Problem		• Questions asked	
• Notified the Company Office		• Dive Profile Checked	
• Notified USCG and Emergency Services		• Dive Partner Checked	
• Dive Stations Covered		• Surface O ₂ – Stretcher on Scene	
• Emergency Assignments		• Correct Diagnosis of Symptom	
• Dive Team Efforts		• Correct Treatment Table	
• Standby Diver Deployed		• Correct Depth	
• Control of Injured Personnel		• Travel Rate	
• Neurological Exam		• Post Treatment	
• Affected Area Checked		• Other	

Supervisor's Debrief:

Participants Remarks:



ASSOCIATION OF DIVING CONTRACTORS INTERNATIONAL, INC.

EMERGENCY RESPONSE DRILLS

Category / Type / Symptom: Loss of Breathing Media to Diver

Supervisor:	Job No.
Subject	Date:

Key Participants / Remarks:

DIVE PROFILE	SCENARIO
<i>Previous Dive</i>	While on the bottom working, delivery of primary breathing gas was interrupted. Supervisor needs to initiate emergency gas to diver and resolve primary gas failure.
Table / Schedule:	
RS:	
SI:	
<i>Current Dive</i>	
Table / Schedule:	
RS:	
Time of Onset:	
Project:	

Casualty Drill will continue until:

Start Time:	Stop Time:
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Symptoms presented as briefed? (If not explain in Remarks)	YES	NO
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Grade Casualty Drill with 1-5 or N/A as follows:

1. Poor / Wrong Procedures / Major Safety Violations
2. Below Average / Minor Safety Violations / Required frequent prompting by Supervisor
3. Average / No safety Violations / Required some prompting by Supervisor
4. Above Average / No Safety Violations / Required minimal prompting by Supervisor
5. Outstanding / No Safety Violations / Required no prompting by Supervisor

ITEM / AREA	GRADE	ITEM / AREA	GRADE
• Recognized Initial Problem		• Questions asked	
• Notified the Company Office		• Dive Profile Checked	
• Notified USCG and Emergency Services		• Dive Partner Checked	
• Dive Stations Covered		• Surface O ₂ – Stretcher on Scene	
• Emergency Assignments		• Correct Diagnosis of Symptom	
• Dive Team Efforts		• Correct Treatment Table	
• Standby Diver Deployed		• Correct Depth	
• Control of Injured Personnel		• Travel Rate	
• Neurological Exam		• Post Treatment	
• Affected Area Checked		• Other	

Supervisor's Debrief:

Participants Remarks:



ASSOCIATION OF DIVING CONTRACTORS INTERNATIONAL, INC.

EMERGENCY RESPONSE DRILLS

Category / Type / Symptom: Hydrocarbons in the Bell

Supervisor:	Job No.
Subject	Date:

Key Participants / Remarks:

DIVE PROFILE	SCENARIO
<i>Previous Dive</i>	Hydrocarbon alarm in the bell has gone off. Hydrocarbons Response Procedure initiated.
Table / Schedule:	
RS:	
SI:	
<i>Current Dive</i>	
Table / Schedule:	
RS:	
Time of Onset:	
Project:	

Casualty Drill will continue until:

Start Time:	Stop Time:
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Symptoms presented as briefed? (If not explain in Remarks)	YES	NO
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Grade Casualty Drill with 1-5 or N/A as follows:

1. Poor / Wrong Procedures / Major Safety Violations
2. Below Average / Minor Safety Violations / Required frequent prompting by Supervisor
3. Average / No safety Violations / Required some prompting by Supervisor
4. Above Average / No Safety Violations / Required minimal prompting by Supervisor
5. Outstanding / No Safety Violations / Required no prompting by Supervisor

ITEM / AREA	GRADE	ITEM / AREA	GRADE
• Recognized Initial Problem		• Questions asked	
• Notified the Company Office		• Dive Profile Checked	
• Notified USCG and Emergency Services		• Dive Partner Checked	
• Dive Stations Covered		• Surface O ₂ – Stretcher on Scene	
• Emergency Assignments		• Correct Diagnosis of Symptom	
• Dive Team Efforts		• Correct Treatment Table	
• Standby Diver Deployed		• Correct Depth	
• Control of Injured Personnel		• Travel Rate	
• Neurological Exam		• Post Treatment	
• Affected Area Checked		• Other	

Supervisor's Debrief:

Participants Remarks:



ASSOCIATION OF DIVING CONTRACTORS INTERNATIONAL, INC.
EMERGENCY RESPONSE DRILLS

Category / Type / Symptom: Recovery of Unconscious Surface Diver

Supervisor:	Job No.
Subject	Date:

Key Participants / Remarks:

DIVE PROFILE	SCENARIO
<i>Previous Dive</i>	<p>After no response from the diver via radio communication or line pulls, the Standby was sent down to the diver's location. Standby Diver reports the diver unconscious. Unconscious Diver Response Procedure to be initiated.</p>
Table / Schedule:	
RS:	
SI:	
<i>Current Dive</i>	
Table / Schedule:	
RS:	
Time of Onset:	
Project:	

Casualty Drill will continue until:

Start Time:	Stop Time:
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Symptoms presented as briefed? (If not explain in Remarks) YES NO

- Grade Casualty Drill with 1-5 or N/A as follows:
- Poor / Wrong Procedures / Major Safety Violations
 - Below Average / Minor Safety Violations / Required frequent prompting by Supervisor
 - Average / No safety Violations / Required some prompting by Supervisor
 - Above Average / No Safety Violations / Required minimal prompting by Supervisor
 - Outstanding / No Safety Violations / Required no prompting by Supervisor

ITEM / AREA	GRADE	ITEM / AREA	GRADE
• Recognized Initial Problem		• Questions asked	
• Notified the Company Office		• Dive Profile Checked	
• Notified USCG and Emergency Services		• Dive Partner Checked	
• Dive Stations Covered		• Surface O ₂ – Stretcher on Scene	
• Emergency Assignments		• Correct Diagnosis of Symptom	
• Dive Team Efforts		• Correct Treatment Table	
• Standby Diver Deployed		• Correct Depth	
• Control of Injured Personnel		• Travel Rate	
• Neurological Exam		• Post Treatment	
• Affected Area Checked		• Other	

Supervisor's Debrief:

Participants Remarks:

