

Mandatory Requirements for Contractors	EH&S Training Matrix																							
		All Offshore Based Personnel													Gulf o	f Mexic	CA Only							
Contractor shall assure that all Contractor Group members are qualified and trained prior to their arrival at Company's location. Such training shall also include an orientation such as PEC, Rig Pass, Passport, SafeGulf, SafeLand or an approved equivalent or education. i. Contractors are responsible for ensuring that their employees and subcontractors are properly trained and qualified to safely perform contracted services and that such training and qualification is documented. ii. Contractors are responsible for ensuring that their employees and subcontractors are trained in accordance with applicable federal, state, or local safety and health regulations, and that such training is documented. iii. All Contractors performing Work for the Company must have successfully completed, at a minimum training that satisfies HAZWOPER First responder awareness level requirements as defined in OSHA 1910.120(q)(6)(i). a. Contractors that may perform emergency response or environmental clean-up duties, must be trained to a level required by their job function and responsibility. iv. Such documentation may be subject to review by Company at any time prior to, during, or after the completion of the Work. Legend: X = Required D = Determination made by contractor * = See notes at bottom of the page	Bloodborne Pathogens (OSHA 1910.1030)	Hazard Communication (OSHA 1910.1200)	Hearing Conservation (OSHA 1910.95)	Personal Protective Equipment (OSHA 1910.132)	Hot Work Procedures and Permit System - 29 CFR 1910.252	Job Safety Analysis (JSA or JSEA)	Stop Work Authority	Accident Prevention Signs & Tags (OSHA 1926.200)	OSHA 1910 Subpart D - Walking-Working Surfaces	Back Safety & Proper Lifting Techniques Awareness	Hand Safety	Electrical Safety Awareness (Non-Qualified Person) (OSHA 1910 Subpart S, NFPA 70E)	Confined Space Awareness	Fall Protection Awareness (OSHA 1926.503, Subpart M)	Lockout/Tagout-Affected (OSHA 1910.147)	Fire Protection / Extinguishers Awareness (OSHA 1926.150)	Hazwoper First Responder Awareness (OSHA 1910.120)*	Job Specific Skills/Knowledge & Training Verification / Assessment*	SEMS with SEMS II Awareness (SafeGulf or equivalanet is acceptable)	Marine Trash and Debris (NTL No. 2002 - G13)	Water Survival with HUET & Swing Rope Transfer	NORM Awareness - Training	(H2S) Hydrogen Sulfide Safety*	Marine Mammals
ISN Qualification Code	GNV 029	GNV 033	GNV 034	GNV 038	GNV 043	GNV 044	GNV 045	GNV 047	GNV 064	GNV 115	GNV 103	GNV 117	GNV 187	GNV 120	GNV 036	GNV 121	FMOG 018	FMOG 016	FMOG017 or GNV 019	GNV 017	GNV 025	GNV 018	FMOG0 02	FMOG 003
No Typical Job Tasks / Freq in Yrs (0=One Time)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	D	0	1	0	1	1	1
1 Offshore Based Personnel - Gulf of Mexico	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х		—
1 Offshore Based Personnel - California	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х				Х	Х

	Guidance Notes:
1	Annual Awareness Required Training: The following 16 awareness level topics are required to be covered for all contract employees on an annual basis: Accident Prevention Signs & Tags, Back Safety, Bloodborne Pathogens, Confined Space Awareness, Electrical Safety Awareness, Fall Protection Awareness, Fire Prevention & Extinguishers, Hand Safety, Hazard Communication, Hearing Conservation, Hot Work, Lockout/Tagout Awareness, PPE, Walking Working Surfaces, JSA (Job Safety Analysis), Stop Work Authority
2	Job Specific Skills/Knowledge & Training Verification / Assessment: Annually, or as job duties change, contractor is required to ensure that all employees have adequate skills and knowledge to perform their assigned job duties in a safe and compliant manner. Supporting documentation must be maintained on file for each employee. If the contractor is required to subscribe to ISN, all employees must be entered into the TQ module of the ISN system.
3	Hazwoper Requirements: The level of training required is to be determined by the contractor and is dependent on what response level the contract employee is expected to be engaged in. At a minimum, all offshore based personnel shall be trained at the awareness level. Annual refresher for the level of training is required by OSHA.
4	Confined Space Entry: Level of training dependent upon the role of contract employee is expected to perform and shall be determined by the contractor. Typical roles include authorized entrant, attendant, entry supervisor and rescue.
5	Scaffolding: Level of training required is determined by the contractor.
6	Hydrogen Sulfide Safety: Training determined by contractor based on the locations/conditions in which the contract employee will be working. Required annually for all California locations.



	Recommended Requirements for Contractors	EH&S Training Matrix - Contractor Guidance Tool														1-16					
		All Offshore Based Personnel																			
D = 1	equired Determination made by contractor	Asbestos Training (OSHA 1910.1001)	Best Management Practices for Blasting and Painting Activities	Confined Space Entry (OSHA 1910.146)*	Electrical Safe Work Practices (NFPA 70E, OSHA 1910.332 and 1910.269)	Hazardous Material & Waste Shipping 49 CFR 172.704 (Parts 175, 176 and 177)	Production Safety Systems/PSST (30 CFR Subpart 0)	4A 1910.1	Scaffolding (OSHA 1910.28 and 1926 Subpart L)*		r (AP	Crane Operator (API-RP-2D Latest Edition)	Fall Protection (OSHA 1926.503 and ANSI Z 359)	Basic and Advanced Marine Fire Fighting	First Aid / CPR / AED	Gualified Rigger (APLRP-2D Latest Edition)	Overhead/Gantry Crane (1910.179)	NORM Surveyor Training - (State/Federal Requirements)	Powered Industrial Trucks (1910.178)	Energy Isolation LO/TO (1910.147)	الالالالالالالالالالالالالالالالالالال
	ee notes at bottom of the preceding page				13 E												_			ŭ	E
No	Typical Job Tasks / Freq in Yrs (0=One Time)	1	D .	0	D	3	3	1		2 0		4	0			D 4	D	0	3		1
	job tasks listed below are simply for your reference to help you determine which training each empl tworld.	oye	e desigi	nated	i with a	certain	task	snou	na co	mpiet	e. In	e job	tasi	ks be	low v	will no	t be	entered	1 into	,	
2	Performing/supervising surface coating and abrasive blasting operations		Х					D		D											
3	Confined space entry activities			Х				D		D					D						
4	Conducting NORM Surveys							D		D								Х			
5	Operating a crane (per API-RP-2D)											Х				D					
6	Performing crane inspections (per API-RP-2D)										Х	Х				D					
7	Performing mechanical lifting/rigging activities															Х					
8	Operating an overhead/gantry crane																D				
9	Installing, repairing, testing, maintaining, or operating surface or subsurface safety devices						Х													1	
10	Working in H2S conditions / on H2S locations							Х		D					D						D
11	Helicopter Landing Officer (HLO) duties								[[X					
12	Completing hazardous materials/waste manifests					Х															
13	Direct oversight of Well Control duties including supervision of workovers, wireline, slickline or coiled tubing activities								7	(
14	Working at heights above 6 feet or more from deck or platform levels or where the potential to fall more than 6 feet exists												Х								
15	Fire Team/Fire Brigade duties							D		D				Х	D					П	
16	Exposure to airborne concentrations of asbestos at or above the PEL	Χ						D													
17	Exposure to parts of electric circuits operating at 50 volts or more to ground for a hazard to exist				Х					D											
18	Working from, erecting, disassembling, moving, operating, repairing, maintaining, or inspecting scaffolds								D				х				1			\Box	\exists
19	Activities that require the testing of gases for Oxygen, Flammable or Toxic concentrations						1	D		х					\exists		1		\dagger		
20	Emergency Medical/Rescue workers						1	+-1		+	+				x	_	1		\vdash	\dashv	
21	Operating a forklift						1		-	-	1			-+	-	-			х	\dashv	=
22	Affected Employees, Authorized Employees, and others who work in areas where energy isolation may be performed																			х	
						1	1									<u> </u>					