

OPERATOR QUALIFICATION

□ Initial

□ Subsequent

Subta	ısk ()ues	tion	s
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	Subtask Questi	ons			
EMPL	OYEE FULL NAME (PRINT)		Date		
Subtask Name	Conduct Survey		Subtask #: 09-01		
Instructions	Answer the questions below in the sanswered correctly.	Answer the questions below in the space provided. All questions must be answered correctly.			
1. Define the	criteria of grade 1 leak.	iteria of grade 1 leak. UO Standard DS0350			
	A. Other leaks which are non-hazardou reasonably be expected to remain no		ection and can		
	B. A leak that represents an existing property		rd to persons or		
	C. A leak that is not hazardous to life on D. All of the above	r property at the tin	ne of detection.		
2. Define the o	criteria of grade 2 leak.	UO Standard DS0	0350		
	A. A leak that is not hazardous to life B. A leak that represents an existing or C. other leaks which are non-hazardous reasonably be expected to remain no D. All of the above	probable hazard to s at the time of dete	persons or property		
3. Define the o	criteria of grade 3 leak.	JO Standard DS03	350		
	A. A leak that represents an existing or B. A leak that is not hazardous to life or C. Other leaks which are non-hazard reasonably be expected to remain D. All of the above	r property at the tin lous at the time of	ne of detection,		
4. What action	should be taken in response on grade	1 leak? UC	O Standard DS0350		
	A. Never B. Only after the facilities is abandon C. Whenever you feel like it D. Immediate repair or continuous a hazardous	ction until conditio	ons are no longer		
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Conduct	Survey,	continued
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5.	What action	on should be taken in response on grad	le 2 leak?	UO Standard DS0350
		A. Immediate repair or continuous ac B. Repair whenever you feel like it C. Scheduled repair based on prob D. All of the above.		_
6.	What is th	e Company policy regarding leak surv	ey activities?	UO Standard DS0350
		A. Search, evaluate and control gase efficiency of operation B. Daily C. Monthly D. Yearly	s leakage in the	interests of safety and
7.	Define Up	per Explosive Limit (UEL) and Lowe	r Explosive Lim	it (LEL).
		A. 10% - 25% B. 2% - 5% C. 5% - 15% D. None of the above	UO Stand	ard DS0350
8.	How often	should you calibrate your Hydrogen	Flame Ionization	ı (Flame Pack)?
		A. Weekly B. Daily C. Monthly D. Yearly	GS&S M-53.3	
9.	When the	main is in an unpaved area, where sho	uld the gas detec	ctor probe be?
		A. Carry probe directly near the fence B. Carry probe directly over crack of C. Carry probe directly over main D. Carry probe directly over crack of	the sidewalk. Ro	utine Foot Survey Manual

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		Subtask Question	ns
	EMI	LOYEE FULL NAME (PRINT)	Date -
Subta	isk Name	Conduct Survey	Subtask #: <u>09-01</u>
Instr	uctions	Answer the questions below in the space correctly.	provided. All questions must be answered
1. E	Define the	e criteria of grade 1 leak.	UO Standard S4110
		A. Other leaks which are non-hazardous	
		reasonably be expected to remain nor B. A leak that represents an existing of	
		property C. A leak that is not hazardous to life or D. All of the above	property at the time of detection
2. D	Define the	e criteria of grade 2 leak.	UO Standard S4110
		 A. A leak that is not hazardous to life B. A leak that represents an existing or p C. Other leaks which are non-hazardous reasonably be expected to remain non D. All of the above 	orobable hazard to persons or property at the time of detection and can
3. E	Define the	criteria of grade 3 leak.	UO Standard S4110
		 A. A leak that represents an existing or p B. A leak that is not hazardous to life or C. Other leaks which are non-hazardous reasonably be expected to remain r D. All of the above 	property at the time of detection ous at the time of detection and can
4. V	Vhen sho	uld action be taken in response on grade	leak?
		 A. Never B. Only after the facilities are abandon C. Whenever you feel like it D. Immediate repair or continuous achazardous 	UO Standard S4110
			Continued on next page

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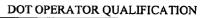
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Su	btask Name	Conduct Survey	Subtask #:	09-01
Instructions		Answer the questions below in the space provided. All questions must be answered correctly.		swered
5.	What action	on should be taken in response on grade 2 leak?		
		A. Immediate repair or continuous action until conditions are B. Repair whenever you feel like it C. Scheduled repair based on probable future hazard D. All of the above	_	azardous ndard S4110
6.	What is the	e Company Policy regarding leak survey activities?		
		A. Search, evaluate and control gas leakage in the interest efficiency of operation B. Daily C. Monthly D. Yearly		and ndard S4110
7.	Define Up	per Explosive Limit (UEL) and Lower Explosive Limit (LEL)).	
		A. 10% - 25% B. 2% - 5% C. 5% - 15% D. None of the above	UO Sta	ndard S4110
8.	How often	should you calibrate your Hydrogen Flame Ionization (Flame	Pack)?	-
		A. Weekly B. Daily C. Monthly D. Yearly	GS&	S M-53.3
9.	When the	main is in an unpaved area, where should the gas detector prob	ne be?	
		A. Carry probe directly near the fence B. Carry probe directly over crack of the sidewalk C. Carry probe directly over main D. Carry probe directly over crack of the street		t Survey Manual
			Continued o	n next page

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Subtask Name	Conduct Survey	Subtask #: 09-01
Instructions	Answer the questions below in the space provided. All questio correctly.	ns must be answered
10. HFI can be	e tested with 50 or 100 PPM of certified methane to air.	
	A. True B. False	GS&S M-53.3
11. HFI read-concentrat	outs are considered acceptable if they are within 10% of the a ion.	ctual test gas
	A. True B. False	GS&S M-53.3
12. What is th	e definition of "Leak Grade"?	
A class	sification of a leak based on leak readings, public exposur	e and location.
		UO Standard S4110
13. How often	are leak surveys required in principal business districts?	
	A. Annual B. 3 years C. 5 years	GS&S M-53.3
14. The leak s	urvey methods are:	
	A. Mobile-type survey B. Foot survey C. Vegetation survey D. All of the above	UO Standard S4110

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	Subtask Ques	stions	<u>-</u>
EMP	LOYEE FULL NAME (PRINT)		Date
Subtask Name	Leak Investigation		Subtask #: 09-02
Instructions Answer the questions below in the space provided. All questions must be answered correctly.			l questions must be
1. List three	causes of leakage in a steel system.		
	A. Construction defectsB. Material failureC. Damage by outside forcesD. All of the above	Investigation of	Gas Leak Module
2. List three	causes of leakage in a plastic system.		
	A. Damage by outside forcesB. Construction defectsC. Material failureD. All of the above	Investigation of	Gas Leak Module
3. What is th	e purpose of centering and pinpointing	for gas leaks?	
	A. Take a lunch break.B. Dig over the underground facilitC. All of the above	ies Investigation	of Gas Leak Module

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EM	PLOYEE FULL NAME (PRINT)		Last four of SS#
Subtask Name	F. S. Leak Investigation		Subtask #: 09-03
Instructions Answer the questions below in the space provided. All questions must be answered correctly.			
1. List three	causes of leakage in a gas distribution s	ystem.	
	A. Construction defects B. Material failure C. Damage by outside forces D. All of the above CSS Proc	cedure Gas Leak and	Odor Investigation
2. List location	ons where underground gas leaks could	be detected.	
	A. Water boxes B. Visual evidence i.e. dead shrubs, but C. Meter set assemblies D. All of the above CSS Proc	bbling wet soil edure Gas Leak and	Odor Investigation
3. What is the purpose of identifying underground or above ground gas leakage in our distribution systems?			
	A. Job Security B. So the leak can be eliminated C. All of the above CSS Proce	edure Gas Leak and (- Odor Investigation

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