Sample of performance evaluation for compentency testing: Air Monitoring GX-91

Name Date Evaluator
1 Goal: The Technician/Specialist to demonstrate the ability to perform field survey of known & unknown substances in a given environment.
Objective 1 Demonstrate the ability to select the appropriate search pattern for a given situation.(left/right, Colleen 8 point, or Grid). Given:
Criteria Yes No Not observed
3 1.1 Was a pattern selected?
4 1.2 Did the members continue the pattern throughout the process?
5 1.3 Did the member cover the entire suspect area?
6 1.4 Did the members mark the areas where reading registered on the monitoring device? (evaluator must simulate readings no higher than 20% of the LEL in order for the person doing the monitoring to complete this task)

7 Objective 2 Demons appropriate search pattern Colleen 8 point, or Grid). Given: • A room with no ventil. • product is hydrogen Objective was met: Yes Evaluator:	for a gi	iven situa	atiuon(<u>left/righ</u> t
Criteria	Yes	No	Not observed
8 2.1 Was a pattern sele	ected?		
9 2.2 Did the members process?	continue the	pattern th	roughout the
10 2.3 Did the member c	over the ent	ire suspect	area?
11 2.4 Did the members registered on the monitoring of the monitoring to complete this	device? <u>(eval</u> f the LEL in	uator must	<u>simulate</u>

12 Objective 3 Demonappropiate search pattern Colleen 8 point, or Grid). Given: • A unventilated room • product is unknown	i for a g	iven situ	ation.(<u>left/righ</u> 1
Objective was met: Yes		0	
Evaluator:			
Criteria	Yes	No	Not observed
14 3.1 Was a pattern sel	lected?		
15 3.2 Did the members process?	continue the	pattern tl	hroughout the
16 3.3 Did the member of	cover the ent	tire suspect	area?
17 3.4 Did the members registered on the monitoring readings no higher than 20% of the monitoring to complete the	device? <u>(eval</u> of the LEL i	uator mus	<u>t simulate</u>

18 Objective 4 Demonuse the appropiate moniGiven: Product is benzene Objective was met: Yes Evaluator:	toring device	ce.	
Criteria	Yes	No	Not observed
19 4.1 Did the member of	choose the cor	rect moni	toring device?
20 4.2 Did the member before use?	calibrate/zero	the monit	oring device
21 4.3 Did the member a an actual reading?	apply a respons	se curve t	o come up with
22 4.4 Did the members time for the monitoring device		rect amou	nt of response

23 Objective 5 Demonuse the appropriate monit Given: Product is oxygen Objective was met: Yes	toring device	ee. 	o select and
Criteria	Yes	No	Not observed
24 5.1 Did the member c	hoose the cor	rect moni	toring device?
25 5.2 Did the member of before use?	calibrate/zero	the monit	oring device
26 5.3 Did the member ap an actual reading?	pply a respons	se curve t	o come up with
27 5.4 Did the members time for the monitoring device		rect amoun	nt of response

28 Objective 6 Demonuse the appropriate monification: Product is Carbon Monifold Objective was met: Yes	itoring devi oxide	ce.		and
Evaluator:				
Criteria	Yes	No	Not obs	served
29 6.1 Did the member of	choose the cor	rrect mon	itoring devi	ice?
30 6.2 Did the member before use?	calibrate/zero	the mon	itoring devi	.ce
31 6.3 Did the member a an actual reading?	apply a respon	se curve	to come up	with
32 6.4 Did the members time for the monitoring device		rect amo	unt of respo	onse

33 Objective 7 Demonstrate the ability to select and
use the appropiate monitoring device.
Given:
Product is Hydrogen Sulfide
Objective was met: Yes No
Evaluator:
Criteria Yes No Not observed
34 7.1 Did the member choose the correct monitoring device?
35 7.2 Did the member calibrate/zero the monitoring device before use?
36 7.3 Did the member apply a response curve to come up with an actual reading?
37 7.4 Did the members allow the correct amount of response time for the monitoring device?
38 Objective 8 Demonstrate the ability to interpetate data for a given product. Given: Benzene reading on monitoring device 3% LEL 1.4% UEL 8.0% TWA 10 ppm Objective was met: Yes No
Evaluator:
Criteria Yes No Not observed
39 8.1 Did the member know the TLV/TWA?
40 8.2 Did the member the know action levels for the product?
41 8.3 Did the member take the appropriate action based on the monitoring data?

42 Objective 9 Demons data for a given product. Given: Oxygen reading on monitoring of Objective was met: Yes	No
Criteria	Yes No Not observed
43 9.1 Did the member kn	
44 9.2 Did the member the	e know action levels for the product?
45 9.3 Did the member tal monitoring data?	ke the appropriate action based on the
46 Objective 10 Demonstrate data for a given product. Given: • Carbon Monoxide • reading on monitoring • LEL 12.5% UEL 74 • TWA 50 ppm	device 40 ppm
Objective was met: Yes	No
Evaluator:	
Criteria	Yes No Not observed
47 10.1 Did the member kr	now the TLV/TWA?
48 10.2 Did the member th	ne know action levels for the product?
49 10.3 Did the member ta monitoring data?	ake the appropiate action based on the

50 Objective 11 Demo data for a given produc Given: • Hydrogen Sulfide • reading on monitoring • LEL 4% UEL 46%	t. device	60 p		to i	nterpetat
• TWA 10 ppm STEL Objective was met: Yes Evaluator:		No_			_
Criteria	Yes		No	No	t observed
51 11.1 Did the member	know the	TLV/	ΓWΑ?		
52 11.2 Did the member	the know	action	levels	for the	product?
53 11.3 Did the member monitoring data?	take the a	–– appropi	ate acti	on bas	ed on the