

Q#	1. LOK (F/H)	2. LOD (1-5)	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6. B/M/N	7. U/E/S	8. Explanation
			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/units	Backward	Q=K/A	SRO Only			
1	F	2													S	
2	F	2													S	
3	F	2													S	
4	H	2													S	
5	H	3													S	
6	H	2													S	
7	H	2													S	
8	H	2													S	

Instructions

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10. Enter the level of knowledge (LOK) of each question as either (F)undamental or (H)igher cognitive level.
11. Enter the level of difficulty (LOD) of each question using a 1 – 5 (easy – difficult) rating scale (questions in the 2 – 4 range are acceptable).
12. Check the appropriate box if a psychometric flaw is identified:
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 - The question requires reverse logic or application compared to the job requirements.
5. Check questions that are sampled for conformance with the approved K/A and those that are designated SRO-only (K/A and license level mismatches are unacceptable).
6. Enter question source: (B)ank, (M)odified, or (N)ew. Check that (M)odified questions meet criteria of ES-401 Section D.2.f.
7. Based on the reviewer’s judgment, is the question as written (U)nsatisfactory (requiring repair or replacement), in need of (E)ditorial enhancement, or (S)atisfactory?
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			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/units	Backward	Q=K/A	SRO Only				
9	F	2											no			U	KA mm
10	H	2														S	
11	F	2														S	
12	F	2											-			S*	Back asswards ka sort of mm
13	H	2														S	
14	F	2														S	
15	H	2														S	
16	H	4														S	Fair RO level from memory? -Y

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			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/units	Backward	Q=K/A	SRO Only			
17	H	2													S	
18	F	2													S	
19	H	3													S	
20	H	2													S	
21	F	2													S	
22	F	2													S	
23	H	3													S	RO level?
24	F	2													S	

Instructions

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25	H	3													S	RO fair?
26	H	3													S	
27	H	3													S	RO?
28	F	2													S	
29	F	3													S	
30	F	2													S	
31	H	3													E	Add bullet – plant parameters on program prior to trip Move 520 deg bullet to after turbine trip for clarity
32	F	2													S	

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33	H	2													S	
34	H	2													U	Technically incorrect. Lvl down unless head bubble.
35	F	2													S	
36	F	2							X						E	Where did pump trip come from?
37	H	2													S	
38	H	3													S	
39	H	2													S	
40	F	2													S	

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41	F	2													S	
42	H	4													S	More specific than KA calls for
43	H	3													S	
44	H	2													S	
45	F	3													S	
46	H	3													S	
47	F	2													S	
48	H	2													S	

Instructions

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49	F	2													S	
50	H	2													E	D not plausible – “droop mode/ iso mode” maybe?
51	F	2													S	
52	F	2													S	
53	H	2													S	
54	F	2													S	
55	H	2													S	
56	H	3													S	

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57	F	2													S	
58	H	2													U	KA mm – this ka is looking for RGHX temp
59	H	2													S	
60	F	2													S	
61	H	2													S	
62	F	2													E	2800 vs 3300 – 3300 seems too obviously high
63	H	2													S	
64	H	2	no									no			U	This is just guessing at cause of alarm. Reselect KA

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65	F	2													S	
66	F	2													S	
67	F	2										no			U	KA mm locate and operate?
68	H	2													S	
69	H	2													S	
70	H	2													E	Stem basically says you violated MTC. Fix last sentence
71	F	2													S	
72	H	2				no									U	C,D not water actions

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73	F	2													E	"most probable" not acceptable
74	H	2													S	
75	F	2													S	

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			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/units	Backward	Q=K/A	SRO Only			
76	H	3											5		U	Remove the "not" in c, d; answer based on operational concern
77	H	3											5		S	
78	F	2											5		S	
79	H	2											5		S	
80	H	3											5		S	
81	H	2											5		S	
82	H	3											5		S	
83	H	2											5		S	

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 - The distractors are not credible; single implausible distractors should be repaired, more than one is unacceptable.
 - One or more distractors is (are) partially correct (e.g., if the applicant can make unstated assumptions that are not contradicted by stem).
- Check the appropriate box if a job content error is identified:
 - The question is not linked to the job requirements (i.e., the question has a valid K/A but, as written, is not operational in content).
 - The question requires the recall of knowledge that is too specific for the closed reference test mode (i.e., it is not required to be known from memory).
 - The question contains data with an unrealistic level of accuracy or inconsistent units (e.g., panel meter in percent with question in gallons).
 - The question requires reverse logic or application compared to the job requirements.
- Check questions that are sampled for conformance with the approved K/A and those that are *designated SRO-only* (K/A and license level mismatches are unacceptable).
- Enter question source: (B)ank, (M)odified, or (N)ew. Check that (M)odified questions meet criteria of ES-401 Section D.2.f.
- Based on the reviewer’s judgment, is the question as written (U)nsatisfactory (requiring repair or replacement), in need of (E)ditorial enhancement, or (S)atisfactory?
- At a minimum, explain any "U" ratings (e.g., how the Appendix B psychometric attributes are not being met).

Q#	1. LOK (F/H)	2. LOD (1-5)	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6. B/M/N	7. U/E/S	8. Explanation
			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/units	Backward	Q=K/A	SRO Only			
84	H	3													S	
85	H	3													S	
86	H	1				X									U	
87	F	3													S	
88	F	2													S	
89	H	2										X			E	Improve stem
90	H	2													S	
91	F	2													S	

Instructions

[Refer to Section D of ES-401 and Appendix B for additional information regarding each of the following concepts.]

4. Enter the level of knowledge (LOK) of each question as either (F)undamental or (H)igher cognitive level.
5. Enter the level of difficulty (LOD) of each question using a 1 – 5 (easy – difficult) rating scale (questions in the 2 – 4 range are acceptable).
6. Check the appropriate box if a psychometric flaw is identified:
 - The stem lacks sufficient focus to elicit the correct answer (e.g., unclear intent, more information is needed, or too much needless information).
 - The stem or distractors contain cues (i.e., clues, specific determiners, phrasing, length, etc).
 - The answer choices are a collection of unrelated true/false statements.
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Q#	1. LOK (F/H)	2. LOD (1-5)	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6. B/M/N	7. U/E/S	8. Explanation
			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/units	Backward	Q=K/A	SRO Only			
92	F	2													S	
93	H	2				X									U	No permission not plausible a, b
94	F	2				X									U	C, d not plausible. Ask TS basis for lvl.; low level wrong distractors
95	H	3													S	
96	F	2													S	
97	H	2													S	
98	F	2													S	
99	H	2													S	
100	F	2													S	

7. Enter the level of knowledge (LOK) of each question as either (F)undamental or (H)igher cognitive level.
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