

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	Back- ward	Q= K/A	SRO Only			
76	H	3													S	
77	H	2													S	
78	H	2													S	
79	H	2													S	ref
80	H	3													S	
81	F	2				x									U/S	"do not evac" b, c not cred - rebuted w/ validation
82	H	2													S	
83	H	2													S	

## Instructions

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

- Enter the level of knowledge (LOK) of each question as either (F)undamental or (H)igher cognitive level.
- 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).
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  - The stem lacks sufficient focus to elicit the correct answer (e.g., unclear intent, more information is needed, or too much needless information).
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84	H	3													U?	Why is 84 hrs plausible? B,d
85	H	2													S	
86	H	2													E	Address local vs CR level control in distractors
87	F	2													S	
88	H	2													S	
89	H	2													S	
90	H	2										?			S?	reuse
91	H	3													S	

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			Stern Focus	Cues	T/F	Cred. Dist.	Partial	Job- Link	Minutia	#/ units	Back- ward	Q= K/A	SRO Only			
92	F	2													S	
93	F	2													S	
94	F	2													S	
95	F	2													S	
96	H	3													S	Interesting Q
97	H	2													S	
98	H	3													S	
99	F	2													S	discuss
100	F	2													S	

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1	H	2													S	
2	F	2													S	
3	H	2													S	
4	F	2													S	
5	H	3													S	
6	H	2													S	
7	H	2													E	State LOPA as a standalone sentence for emphasis.
8	F	2													S	

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9	H	2													S	
10	F	2													S	
11	H	2													S	
12	F	1													U	Non discriminatory? Retract -high miss 5/10 validators
13	H	2													S	
14	F	2													S	
15	H	3													S	
16	H	3													S	

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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).
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17	H	2													S	
18	H	2													S	
19	F	2													S	
20	H	2													S	
21	H	2													S	
22	F	2													S	
23	H	3													S	
24	H	3													S	

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25	F	2													S	
26	F	1										X			U	You give what KA asks, low LOD
27	H	3													S	
28	F	2													S	
29	F	2													S	
30	H	2													S	
31	H	2													E	Reorder distracters. Too many "A" for similar Q's
32	F	2													S	

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33	F	2													S	
34	F	2													S	
35	H	2													S	
36	H	2													S	
37	H	2													S	
38	F	2													S	
39	H	2				X									U	C, d implausible. Halt, resume if stab < range 6; inject more SLC?
40	H	3													S	

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41	F	1							x						U	No particular operational relevance
42	F	3													S	
43	H	2													E	Upgrade level of Q
44	H	3													S	
45	F	2													S	
46	H	2													S	
47	H	2											*		S	Partial k/a mm, accept
48	F	2													S	

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49	F	2													S	
50	H	3													S	
51	H	3													S	
52	F	2													S	
53	F	2													S	
54	F	2							X?						S	Validated OK
55	F	3													S	
56	F	2													S	

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57	F	1?													S?	Validators 50% miss rate. LOD OK
58	F	2													S	
59	H	2													S	
60	F	2													S	
61	F	2													S	
62	F	2													S	
63	H	3													S	
64	H	3													E	Make RCIC speed 1450, not right on – no, turbine low limit

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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	Back- ward	Q= K/A	SRO Only			
65	H	2													S	
66	H	2													S	
67	F	2													S	
68	F	2													S	
69	F	3													S	
70	F	3													S	
71	F	2													S	
72	H	2										X			U?	MM – K/A wants safety function parameters

## Instructions

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

31. Enter the level of knowledge (LOK) of each question as either (F)undamental or (H)igher cognitive level.
32. 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).
33. 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.
  - 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).
4. 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.
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?
8. 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	Back- ward	Q= K/A	SRO Only			
73	F	2													E	Remove reference to "equipment damage" in stem
74	F	3										X			U	KA wants the strategy, not basis
75	F	3													S	

## Instructions

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

34. Enter the level of knowledge (LOK) of each question as either (F)undamental or (H)igher cognitive level.
35. 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).
36. 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).
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