

Q#	1. LOK (F/H)	2. LOD (1-5)	3. Psychometric Flaws				4. Job Content Flaws				5. Other	6.	7. Explanation
			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/ units	Backward		
1	F	2										S	
2	H	3										S	
3	H	3										S	
4	H	3	X									U	Lose one column, only need two bits for ans, you give three
5	H	3										S	
6	H	2										S	
7	F	3										S	
8	F	3										S	

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			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/ units	Back- ward				
9	H	3										E			Expand the distractors, don't make applicant figure out the Q
10	H	1									x	U			Operational implications – is tank considered inop?
11	H	2										S			
12	H	2										S			
13	H	2										S			
14	F	2										S			
15	H	3										S			
16	H	2										S			

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17	H	2										E	Combine cols 1&2 to " SDC Isolation Valves" for brevity since both O or C
18	F	3										S	
19	F	3										S	
20	F	2										S	
21	H	2									?	E?	Discuss – this is more a diagnose/ respond than a how-do-you-perform a task
22	H	3										S	
23	F	2										S	No 3 col comment due to mix of valve positions
24	H	2										S	

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25	H	2										E	c, d say "isolation setpoint not reached"
26	F	2										S	
27	H	3										S	
28	F	2										S	
29	H	3										S	
30	F	2										S	
31	F	2										S	
32	F	2										S	

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33	F	2										S		
34	F	1						X				U		Not worth testing – reselect, or ask auto/ man actions in addition to setpt
35	H	3										S		
36	H	3										S		
37	F	2										S		
38	F	2										S		
39	F	2										S		
40	H	3										?/E		Explain how you read the figure – must add press for level, good Q

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41	F	2										S	
42	F	2										S	
43	H	3										S	
44	F	2										E	D imp, nobody has 24 hr batteries. Use 4 hr, or 12 hrs
45	F	2										S	
46	H	2										S	
47	F	2										S	
48	F	2										S	

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49	F	2				x						U	B1, D1 exp make no sense. Maybe "observe RPI display on RPIC in TSC?"
50	H	4										S	
51	F	2										S	
52	H	3										E	Make 2x2
53	H	3										S	
54	F	2										U	A,,B not credible
55	H	3										S	
56	F	3										S	

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57	F	2												S	
58	F	2												S	
59	F	2												S	
60	F	2												S	
61	F	2												S	
62	H	3												S	
63	H	3												S	
64	H	3												S	

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65	F	2										S	
66	F	2										S	
67	F	2										S	
68	H	3										S	
69	H	3										S	
70	H	3										S	
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77	H	3											S	
78	H	3											S	
79	F	3											S	
80	H	3											S	
81	H	3											S	
82	H	3											S	
83	H	3											S	

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84	H	3										S		
85	H	3										S		
86	H	3										S		
87	H	3										S		
88	H	3										S		
89	F	3										S		
90											No	U	RO level, replaced	
91	F	3										E	Ask with assembly grappled	

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  - 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).
- g. Based on the reviewer's judgment, is the question as written (U)nacceptable (requiring repair or replacement), in need of (E)ditorial enhancement, or (S)satisfactory?
7. 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. U/E/S	7. Explanation
			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/ units	Back-ward	Q= K/A	SRO Only	
92		X											U	Replace, too close to another question
93	H	3											S	
94	F	3											S	
95	H	3											S	
96	H	3											S	
97	H	3											S	
98	F	3											S	
99	F	3											S	
100	F	3											S	

## Instructions

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

1. Enter the level of knowledge (LOK) of each question as either (F)undamental or (H)igher cognitive level.
  2. 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).
  3. 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 One or more distractors are is 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).
- h. Based on the reviewer's judgment, is the question as written (U)nacceptable (requiring repair or replacement), in need of (E)ditorial enhancement, or (S)atisfactory?