

questions reviewed in depth.

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	H	2.5												M	S	
2	H	2.0												N	S	
3	H	2.0												M	S	
4	H	2.0												N	S	May not be higher skill - discuss. Changed to Fundamental
5	H	2.0												B	S	
6	H	2.0												M	S	
7	H	2.0												B	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).
- 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).
- 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).

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8	H	3.0											x	N	U	The question requires application of a technical specification and may be an SRO question. The correct answer per the answer key is B. The Justification section states distractor A. is the correct answer. Question is allowed. ROs have to identify some TS. Correct answer identified on answer key.
9	H	2.0												N	S	
10	F	2.0												B	S	
11	H	2.0												B	S	
12	F	2.0												B	S	
13	H	2.0												B	S	
14#	F	2.0												N	S	
15	F	2.0												M	S	
16#	H	2.0												B	S	
17	H	2.0												B	S	
18	H	2.0												M	S	Not a modified question. Still tests the same basic concept of using a spider curve with a minor alteration of the setpoints. Station agreed.
19#	H	2.0												B	S	
20	F	2.0												N	E	Distractors are weak. See if we can replace some of the distractors. Station agreed to work on the distractors to make them better.
21	H	2.0												B	S	
22#	H	2.0												M	S	
23	H	2.0												M	S	
24	H	2.0												M	S	
25#	H	2.0												B	S	
26	F	2.0												N	S	
27	H	2.0												B	S	
28#	F	2.0												B	S	

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29	H	2.0												N	S	
30	H	2.0												N	S	
31#	F	2.0												N	E	Probably not Fundamental - requires some comparison and analysis to arrive at the correct answer. Does this need a reference supplied? Station agreed, Higher skill. Reference is not supplied, station expects operators to answer from memory.
32	F	2.5												M	S	
33	H	2.0												N	S	
34#	H	2.0												B	S	
35	H	2.0												N	S	
36	F	1.0												M	U	LOD=1 Previously used on NRC exam. Agreed, replaced question.
37#	H	2.0												M	S	
38	F	2.0												B	S	
39	F	2.0												N	S	May be higher skill if answer changes with Mode. Then analysis is needed to arrive at the correct answer. Question allowed for RO level because no TS application (only entry) is being tested. The answer is the same irrespective of mode.
40#	F	2.0											x	N	U	Requires SRO (below the double line) tech spec knowledge. Not an RO question. K/A requires RO knowledge. Allowed question.
41	F	2.0												N	E	Distractor "c." is plausible, but needs some grammar enhancement. Reworked distractor 'c' to fix grammar.
42	H	2.0												B	S	
43#	H	2.0												N	S	
44	H	2.0												N	S	
45	F	2.0												M	S	
46#	H	2.0												M	S	
47	F	2.0												B	S	
48	F	2.0												N	E	Distractor (a.) is implausible. See if there is a replacement. Replaced distractor 'c' with better distractor.
49#	H	2.0												N	S	

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50	F	2.0												N	S	
51	H	2.0												B	E	Although previously accepted as an NRC question, distractors (c.) and (d.) are weak and should be replaced. Agreed, replaced distractors (c.) and (d.).
52#	H	2.0												M	S	Not a modified question. Stem is the same, different distractors, but still the same answer. Changed designation to BANK.
53	F	2.0												M	S	Modified to change from Cook Station to Point Beach - no other change.
54	H	2.0												B	S	
55#	H	2.0												B	S	
56	F	2.0												B	S	
57	H	2.0												B	S	
58#	H	2.0												B	S	
59	H	2.0												B	S	
60	F	2.0												B	S	Do the station's ROs move fuel? If not, may not have a job link. Station's ROs are authorized to move fuel. Question is acceptable for RO knowledge.
61#	F	2.0												B	S	
62	H	2.0												N	S	
63	F	2.0												B	S	
64#	F	2.0												B	S	
65	F	2.0												B	U	Q#K/A The question covers automatic actions, but does not cover effects or the procedure to use to compensate for the malfunction. Replaced question.
66	F	2.0												B	S	
67	F	2.0												B	S	
68	F	2.0												B	S	
69	H	2.5												B	S	
70	H	2.0												B	S	
71	F	2.0												B	S	

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72	F	2.0												N	S	
73	F	2.0												B	S	
74	F	2.0												N	S	
75	F	2.0												B	S	
76#	H	2.0											x	B	S	
77	H	3.0											x	N	S	
78	H	2.0											x	M	E	Change slowing rising in next to last bullet to slowly rising. Try to reword the stem so it matches the 2-part question. Fixed grammar, re-worded the stem.
79#	H	2.0											x	B	S	
80	H	2.0											x	M	S	
81	H	2.0											x	N	S	
82#	H	2.0											x	B	S	
83	H	2.0											x	B	S	
84	H	2.0											x	M	S	
85#	F	2.0											x	N	S	
86	H	2.0											x	N	S	
87	H	2.0											x	M	S	
88#	H	2.0											x	M	E	Rework distractor (d.) so it looks like the other 3 distractors. Fixed distractor (d.)
89	H	2.0											x	N	S	
90	H	2.0											x	N	S	
91#	F	2.0											x	B	S	
92	H	2.0											x	B	S	
93	H	2.0											x	N	S	
94#	H	2.0											x	N	S	
95	F	2.0											x	B	S	

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96	F	2.0											x	N	U S	Not an SRO Only question. Question is SRO responsibility at Point Beach. Accepted as SRO Only question.
97	H	2.0											x	N	U	Not an SRO Only question. Agreed, replaced question.
98	F	2.0											x	M	S	
99	F	2.0											x	B	S	
100	F	2.0											x	N	S	