

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	2.0												B	E	First bullet, plus 35 inches. Added + sign.
2	F	2.0												N	S	
3	H	2.0												N	S	
4	H	2.0												N	S	
5	H	2.0												B	S	
6	H	2.0												N	S	
7	F	2.0												N	U S	Recognition question not HIGHER Skill. Reviewed Q with facility, the question required applicant to assess running condition of pumps to arrive at the correct answer. HIGHER SKILL.
8	F	1.0												B	U S	Very simple question. All distractors have all valves fail open. After discussion with the facility, it was determined this is a written exam weakness at Monticello Plant and is acceptable for the written exam.

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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9	H	2.5												N	S	
10	F	2.0												B	S	
11	F	2.0												B	S	
12	H	2.0												N	S	
13	H	2.0												N	E	My copy showed a ? mark at the end of the indications. Replaced with a colon.
14#	H	2.0												B	S	
15	H	2.0												N	S	
16#	H	2.0												B	S	
17	H	2.0												B	S	
18	H	2.0												N	S	
19#	H	2.0												N	S	
20	H	2.0												N	S	
21	H	2.0												B	S	
22#	H	2.0												B	S	
23	H	2.0												N	E	Not a higher skill question. Must be memorized. The applicant must analyze the table provided to arrive at the correct answer. The question is a higher skill question.
24	F	2.0												B	S	
25#	F	2.0												N	S	
26	F	2.0												B	E	The plant was operating... occurred Fixed verb tense.
27	H	2.5												N	S	
28#	F	2.0												N	S	
29	H	2.0												B	S	
30	H	2.5												B	S	

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31#	H	2.0												B	S	Not a higher skill question. Must be memorized. Agreed. Status of question changed to Lower Skill.
32	H	2.5										x		B	U	Should be able to make the question meet both parts of the K/A. Agreed. Question modified to meet both parts of the K/A.
33	H	2.0												B	S	
34#	H	2.0												N	S	
35	F	2.0												N	S	
36	H	2.0												B	S	
37#	H	2.0												B	S	
38	H	2.0												N	S	
39	H	2.0												B	S	
40#	H	2.5												N	S	
41	H	2.0												B	E	The plant "was" operating... annunciator "was" received Question tense corrected.
42	H	2.0												B	S	
43#	H	2.0										x		N	U	Question can be upgraded to match the entire K/A. Agreed. Question was modified to meet both parts of the K/A.
44	H	2.0												B	S	
45	H	2.0												N	E	"was" operating "was" received Verb tense was corrected.
46#	F	2.0												B	S	
47	F	1.0												B	U	LOD=1 This is a demonstrated weakness at Monticello Plant. The question was left as is.
48	F	2.0												B	S	
49#	F	2.0												N	S	
50	H	2.0												B	S	
51	F	1.0												B	U	LOD=1 Agreed. Question replaced.
52#	H	2.0												B	S	

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			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/units	Backward	Q=K/A	SRO Only			
53	H	1.0												B	U	LOD=1, Not Higher Skill Applicant must analyze the start conditions, therefore, higher skill. Although low difficulty level, this represents a demonstrated exam weakness at Monticello Plant and was left on the exam.
54	F	1.0												N	U	LOD=1 This question represents a demonstrated exam weakness at Monticello Plant and was left on the exam.
55#	F	2.0												B	S	
56	F	2.0												B	S	
57	F	2.0												B	S	
58#	F	2.0												N	S	
59	H	2.0												N	S	
60	F	2.0												B	S	
61#	H	2.0												N	E	Not a Higher Skill Question. Change system to systems in the stem. Applicant must determine which busses will re-energize upon a station power transfer, then determine procedural actions. This is higher skill.
62	H	2.0												N	S	
63	H	2.5												N	S	Put "A loss of " in the stem Moved to the stem.
64#	F	2.0												B	S	
65	F	2.0												B	S	
66	F	2.0												N	S	
67	F	2.0												B	S	
68	F	2.0										x		N	U	Question does not explain or apply system limits – identifies Agreed. Question re-written to apply the limit by interpreting a table. Question changed to High Skill level.
69	F	2.0												B	S	
70	F	2.0												B	S	
71	F	2.0												B	S	
72	H	2.0												B	S	
73	F	2.0												N	S	

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74	F	2.0												B	S	
75	H	2.0												B	S	
76#	H	2.5											x	B	S	
77	H	2.0											x	N	S	
78	H	2.0											x	B	S	
79#	H	2.0											x	N	S	
80	H	2.5											x	B	S	
81	H	2.0											x	B	E	Correct answer doesn't select a procedure. Need to re-word. Re-work distractors c. and d. if possible. Reworded to cause the applicant to select the procedure per SRO requirements.
82#	H	2.0											x	B	S	
83	H	2.0											x	N	S	
84	H	2.0											x	N	S	
85#	H	2.0											x	N	S	
86	H	2.0											x	B	S	
87	F	1.0											x	N	U S	LOD = 1.0 The facility will not provide TS Bases with the question. This makes the question LOD = 2.0.
88#	H	2.0											x	N	U S	Not an SRO Level Q. The actions are EOP actions that would be directed by the SRO. The question is an SRO level question.
89	H	2.0											x	B	S	
90	F	2.0											x	N	S	
91#	H	2.0											x	B	E	Replace distractor (c.). We mismatched the flows in the stem. Added the word "considered" to distractor c making the distractor plausible because of instrument tolerances.
92	H	2.0											x	N	S	
93	H	2.0											x	B	S	
94#	H	2.0											x	N	S	
95	H	2.5											x	B	S	
96	H	2.0											x	B	S	

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97	F	2.0											x	N	S	
98	F	2.0											x	B	U	Not an SRO Only question. Individual is responsible also. Agreed. Wrote new question. New question was satisfactory.
99	H	2.0											x	N	S	
100	H	2.0											x	N	S	