

Q	1. LOK (F/H)	2. LOD (1-5)	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6. Source (B/M/N)	7. Status (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						X				Y		N M	U	Not operationally oriented, replaced with new Q - SAT
2	H	3										Y		M	E	Editorial changes to clean up the Q
3	H	2										Y		M	E	Editorial changes to clean up the Q
4	F	3										Y		N	E	Editorial fixes, added "IAW EOP 2541, App2 Figure 5" to stem
5	H	3										Y		B	S	
6	H	4										N		M- B	U	K/A MM, Q concerns loss of L/D not charging and is confusing, replaced with a Bank Q on loss of charging - SAT
7	H	3										Y		N	E	Added IAW AOP 2572
8	H	2										Y		B	S	

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 a 1 (easy) to 5 (difficult); questions with a difficulty between 2 and 4 are acceptable.
- Check the appropriate box if a psychometric flaw is identified:
  - "Stem Focus": The stem lacks sufficient focus to elicit the correct answer (e.g., unclear intent, more information is needed, or too much needless information).
  - "Cues": The stem or distractors contain cues (e.g., clues, specific determiners, phrasing, length).
  - "T/F": The answer choices are a collection of unrelated true/false statements.
  - "Cred. Dist.": The distractors are not credible; single implausible distractors should be repaired, and more than one is unacceptable.
  - "Partial": One or more distractors are partially correct (e.g., if the applicant can make unstated assumptions that are not contradicted by the stem).
- Check the appropriate box if a job content flaw is identified:
  - "Job Link": 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).
  - "Minutia": 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).
  - "#/Units": The question contains data with an unrealistic level of accuracy or inconsistent units (e.g., panel meter in percent with question in gallons).
  - "Backward": 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 K/As that are designated "SRO-only." (K/A and license-level mismatches are unacceptable.)
- Enter question's source: (B)ank, (M)odified, or (N)ew. Verify that (M)odified questions meet the criteria of Form 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" status 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. Source (B/M/N)	7. Status (U/E/S)	8. Explanation
			Stem Focus	Cues	T/F	Cred. Dist	Partial	Job-Link	Minutia	# / Units	Backward	Q – K/A	SRO Only			
9	H	3										Y		B	E	Editorial change
10	F	2										Y		N	S	
11	H	3										Y		B	E	Editorial change
12	F	3										Y		N	E	Editorial change
13	F	2										Y		B	E	Removed window dressing
14	F	3										N		N B	U	K/A MM, replaced Q - SAT
15	F	3										Y		B	E	Editorial change
16	H	4										Y		N	E	Editorial change
17	H	3										Y		B	E	Confirmed with the utility that this is an RO level Q. Editorial change
18	F	3										Y		B	E	Editorial change
19	H	3										Y		N	S	
20	H	3										Y		B	E	Editorial change
21	F	2										Y		B	S	
22	H	2				X						Y		N	U	Multiple implausible distractors, changed conditions in stem and wrote new distractors, changed correct answer due different conditions of stem. - SAT
23	F	3										Y		B	S	
24	H	4										Y		B	E	Editorial change

Q	1. LOK (F/H)	2. LOD (1-5)	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6. Source (B/M/N)	7. Status (U/E/S)	8. Explanation
			Stem Focus	Cues	T/F	Cred. Dist	Partial	Job-Link	Minutia	# / Units	Backward	Q – K/A	SRO Only			
25	F	3										Y		B	E	Editorial change
26	H	2				X						Y		B	E	B Distractor implausible, reworded A and D. - SAT
27	H	3										Y		B	S	
28	F	3										Y		B	S	
29	F	2										Y		N	S	
30	H	3										Y		B	E	Editorial change
31	F	2										Y		B	S	
32	H	2										Y		N	S	
33	H	2										Y		B	E	Editorial change
34	H	3										Y		B	S	
35	H	3										Y		B	E	Editorial change
36	H	2										Y		B	S	
37	H	3										Y		B	E	Editorial change
38	H	2										Y		M	E	Editorial change
39	H	3										Y		N	S	
40	H	2										Y		M	E	Editorial change
41	F	2										Y		B	S	Confirmed with utility that this Q is RO level. Added K/A justification

Q	1. LOK (F/H)	2. LOD (1-5)	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6. Source (B/M/N)	7. Status (U/E/S)	8. Explanation
			Stem Focus	Cues	T/F	Cred. Dist	Partial	Job-Link	Minutia	# / Units	Backward	Q – K/A	SRO Only			
42	F	2										Y		B	S	
43	F	2										Y		B	E	Editorial change
44	H	3										Y		B	E	Editorial change
45	H	3										Y		B	E	Editorial change
46	H	2										Y		B	E	Editorial change
47	H	2										Y		N	E	Editorial change
48	F	3										Y		B	S	
49	F	2										Y		B	E	Editorial change
50	H	3										Y		M	S	
51	F	2										Y		B	E	Editorial change
52	F	2										Y		B	S	
53	H	3										Y		N	E	Editorial change
54	F	2										Y		B	S	
55	F	3										Y		M	S	
56	H	3										Y		N	S	
57	H	3										Y		M	S	
58	F	2										Y		B	S	

Q	1. LOK (F/H)	2. LOD (1-5)	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6. Source (B/M/N)	7. Status (U/E/S)	8. Explanation
			Stem Focus	Cues	T/F	Cred. Dist	Partial	Job-Link	Minutia	# / Units	Backward	Q – K/A	SRO Only			
59	F	2										Y		N	E	Editorial change
60	F	3										Y		N	E	Editorial change
61	F	2										Y		N	S	
62	F	3										Y		M	E	Editorial change
63	F	2										Y		M	S	
64	H	2										Y		B	E	Editorial change
65	F	2										Y		B	E	Editorial change
66	F	2										Y		M	E	Editorial change
67	F	3										N		N B	U	K/A MM, drew new K/A, new Q selected - SAT
68	H	2										Y		B	E	Editorial change
69	F	2										Y		M	S	
70	F	2										Y		B	E	Editorial change
71	F	3										Y		B	S	
72	H	3										Y		M	S	
73	F	2										Y		B	S	
74	H	3										Y		N	E	Editorial change
75	F	2										Y		B	S	

Q	1. LOK (F/H)	2. LOD (1-5)	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6. Source (B/M/N)	7. Status (U/E/S)	8. Explanation
			Stem Focus	Cues	T/F	Cred. Dist	Partial	Job-Link	Minutia	# / Units	Backward	Q – K/A	SRO Only			
76	H	3										Y	Y	N	E	Editorial change, Added LTOP TS to justification
77	H	3										Y	Y	B	S	Added SRO Only justification statement
78	F	3										Y	N Y	N	U	Q not SRO Only, rewrote Q to include procedure selection
79	F	3										Y	Y	N	E	Editorial change
80	H	3										Y	Y	B	E	Editorial change
81	H	3										Y	Y	B	E	Editorial change
82	H	2										Y	Y	M	S	
83	H	2										Y	N Y	N	U	Not SRO only, modified stem to require selection of procedure steps. - SAT
84	H	3										Y	Y	B	E	Editorial change
85	H	2										Y	Y	N	E	Editorial change, Changed answer D to increase plausibility
86	H	3										Y	Y	B	E	Editorial change, changed answer A to increase plausibility
87	H	3										Y	Y	N	E	Editorial change
88	H	2										Y	Y	M	E	Editorial change.
89	H	3										Y	Y	N	E	Editorial change
90	H	3										Y	Y	N	E	Editorial change
91	F	2										Y	Y	B	E	Editorial change
92	H	3										Y	Y	M	S	

Q	1. LOK (F/H)	2. LOD (1-5)	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6. Source (B/M/N)	7. Status (U/E/S)	8. Explanation
			Stem Focus	Cues	T/F	Cred. Dist	Partial	Job-Link	Minutia	# / Units	Backward	Q – K/A	SRO Only			
93	H	3										Y	Y	N	S	
94	F	3										Y	Y	N	S	
95	F	2										Y	Y	N	E	Editorial change
96	F	2										N Y	Y	N M	U	K/A MM. Modified a bank Q to replace. -SAT
97	F	2										Y	Y	M	E	Editorial change
98	H	3										Y	Y	B	E	Editorial change, Rewrote A and D to improve plausibility
99	F	2										Y	N Y	B	U	Not SRO only, unable to write SRO level Q to this K/A. Selected new K/A wrote new Q. SAT
100	F	3										Y	Y	M	S	