

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	F	2												N	E	Reworded Q stem to improve clarity.
2	H	2												N	S	
3	F	2										X		B	U	KA mismatch. Replaced Q.
4	F	2				X	X							N	U	Low LOD, possible issue with B distractor, possibly second correct answer. Added procedure Rewrote Q to improve KA match.reference to stem and rewrote distractors.
5	H	3.5												B	E	Added units/symbols for all parameters to prevent cueing.
6	F	2.5				X								B	E	Choice B implausible. Replaced Choice B. Minor stem wording change.
7	H	2.5												B	S	
8	F	2												N	E	Low LOD. Poor alignment between Q and choices. Choices related to AMSAC have low discriminatory value. Reworded stem and choices.

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).

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9	F	2												B	S	RCP trip reasons during SGTR? Possible overlap with question 3?
10	H	2.5												N	E	Minor editorial change to stem. Elaborated on plausibility of distractors B and D in justification section.
11	F	2.5												B	S	
12	F	3												N	E	Resolved inconsistency in key as to the correct answer. Minor editorial and typographical changes.
13	F	3.5												N	S	
14	H	3												B	E	Improved plausibility of distractors by lowering initial power level and changing distractor A
15	F	2.5												B	E	Modified Choice A to eliminate possibility of cueing.
16	H	2												B	S	
17	F	2.5												N	S	
18	H	2.5												B	S	
19	F	2.5												B	E	Added information to distractor Choice A to improve plausibility.
20	H	2.5												N	S	
21	H	3												N	S	
22	H	3												N	E	Minor typographical changes.
23	H	3												M	S	
24	H	2.5												B	S	
25	H	2.5												B	S	

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26	H	4												N	U	Overlap with Q20. Replaced the Q.
27	F	3												B	E	Made wording consistent in choices.
28	H	2.5												M	S	
29	H	2.5												B	E	Deleted leading 3rd bullet. Deleted unnecessary information in question.
30	H	2												B	S	
31	F	2												N	E	Recategorized Q as higher order. Revised stem to raise LOD.
32	F	3												N	E	Recategorized Q as higher order. Enhanced clarity by removing the assumption statement from the Q and revising last stem bullet.
33	F	3.5												B	S	
34	H	3.5												B	E	Modified times in distractors to align with reasonable misconceptions as stated in distractor justifications.
35	F	3.5												N	S	
36	H	2										X		N	U	Low LOD. Does not match KA. Replaced Q.
37	H	3												B	S	
38	H	3												B	E	Removed unnecessary information from the stem.
39	F	2.5												N	E	Added additional information to stem to support distractor plausibility.
40	F	3												B	S	
41	F	2.5												B	E	Removed some information from distractors A and D to improve plausibility.
42	H	3.5												M	S	

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			Stem Focus	Cues	T/F	Cred. Dist	Partial	Job-Link	Minutia	#/Units	Backward	Q – K/A	SRO Only			
43	H	3.5												B	E	Modified stem and distractors to improve clarity and ensure sound basis for key answer.
44	F	2.5												B	E	Minor editorial changes.
45	H	3.5												B	E	Modified Q ('could be' vice 'is the') to ensure answer technical accuracy.
46	H	4												N	S	In stem, changed 'event' to 'fluctuations in grid voltage' for clarity.
47	H	3.5												B	S	
48	F	3.5												N	E	Added statement to stem to ensure technical accuracy. Reworded choices and stem to move repeated words from choices to the stem.
49	H	3												B	E	Minor stem rewording to eliminate potential cueing.
50	F	3												B	S	Added specific value and limit to stem to improve plausibility of Choice A. Referenced procedure in stem to ensure only one correct answer. Minor formatting changes for consistency.
51	H	2										X		N	U	Rewrote Q to match KA.
52	F	3												B	S	
53	F	3.5												N	E	Modified Choices C and D to address possibility that a distractor could be eliminated based on another distractor.
54	H	2.5												B	S	Recategorized as fundamental level Q.
55	H	2.5												B	E	Modified choices to improve discriminatory value.
56	H	3												M	S	Recategorized as a bank Q.
57	H	3.5												B	E	Rephrased key answer to match style of distractor for psychometric balance.
58	H	3												M	S	

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59	F	3			X									N	U	Added initial power level to stem. Restructured Q so no longer T/F.
60	F	3												N	E	Added power level to stem. Reworded Q to make specific to situation. Reworded choices to improve balance.
61	H	3												B	S	
62	H	3.5												N	E	Added an initial power level for clarity. Removed unnecessary underlining emphasis in the stem.
63	H	3												B	E	Modified distractors to improve plausibility.
64	H	3			X									B	U	Collection of T/F statements. Rewrote Q and choices.
65	H	3												B	U	Overlap with operating test. Replaced the Q.
66	F	3												B	E	Minor grammatical changes to stem.
67	H	3										X		B	U	Reselected KA and replaced Q.
68	F	2.5												N	E	Changed pedigree from N to B. Moved words from choices to stem.
69	F	2.5												B	E	Inserted portion of drawing into Q stem rather than provided a handout.
70	H	2.5												N	E	2nd part of Q to closely linked to 1st part. Modified Q and choices to ensure one part didn't answer the other part.
71	H	2										X		B	U	Replaced Q with one that meets plant-wide generic KA requirements.
72	H	3				X								B	U	Multiple implausible distractors. Revised Q and choices.
73	F	3.5												B	E	Reworded key answer to ensure it is not cueing.
74	F	3												N	S	Changed pedigree from N to B.
75	H	2.5												B	S	

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			Stem Focus	Cues	T/F	Cred. Dist	Partial	Job- Link	Minutia	#/Units	Backward	Q – K/A	SRO Only			
76	H	3												B	E	Modified Q slightly to improve alignment with choices.
77	H	3												N	S	
78	H	3												N	E	Changed PICS data to screen captures to ensure alignment with KA.
79	H	3												N	E	Revised choice B to make more distinct from choice A.
80	H	3												N	S	
81	H	3												N	S	
82	H	3												B	S	
83	H	3												B	S	
84	H	3.5												N	S	
85	H	3												M	E	Added additional information to stem for clarity.
86	H	3												N	E	Reordered stem bullets for clarity.
87	H	3												N	E	Reworded Q and choices to improve clarity.
88	H	3												N	E	Reworded Q for clarity.
89	F	2.5												B	E	Minor typographical changes.
90	H	3												N	U	Flawed 2x2 structures. Able to answer Q with only 2 of 3 items in choice. Restructured Q and choices.
91	H	3												B	S	
92	H	3												N	E	Revised stem and slight modification to each distractor to ensure key answer correct and distractors wrong.

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93	H	3												N	S	
94	F	3												B	S	
95	F	3												B	S	
96	H	3												B	E	Clarified only 1 reference handout to be provided.
97	H	3												N	E	Modified Choice D to improve plausibility.
98	F	3												B	S	
99	H	3												N	S	
100	H	3												B	S	