Q#	1. LOK (F/H)	2. LOD (1-5)	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6.	7.	8.
			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/ units	Back-ward	Q= K/A	SRO Only	B/M/N	U/E/S	Explanation
1	H	2										Y		M	S	
2	H	3										Y		N	S	
3	F	2										Y		N	S	
4	F	2										Y		B	S	
5	F	2										Y		M	S	
6	H	3										Y		N	S	
7	H	3										Y		M	E	COMMENT ON ICs, Revised answer choices to test if there is flow through the filter trains.
8	HH	2										Y		N	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 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).

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).

6.   Enter question source: (B)ank, (M)odified, or (N)ew. Check that (M)odified questions meet criteria of ES-401 Section D.2.f.

7.   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?

8.   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. B/M/N | 7. U/E/S | 8. |
			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/units	Back-ward	Q= K/A	SRO Only			Explanation
9	H	3										Y		B	S	
10	F	2										Y		B	S	
11	F	3										Y		M	S	
12	F	3										Y		B	E	Discuss K/A, Changed breaker trip from overcurrent to spurious.
13	F	2										Y		B	S	
14	H	1										Y		N	U	LOD=1, Added stem condition that no other SRVs have been attempted yet, added "required" to all answer choices, added "attempt to" to all answer choices, added to plausibility statements, and added LOD justification.
15	F	3										Y		N	E	Added "in accordance with the associated annunciator response procedure".
16	H	2										Y		N	S	
17	H	4										Y		N	S	
18	H	3										Y		N	S	
19	H	3										Y		M	S	Revised order of items so that they are consistent in all answer choices.
20	H	3										Y		N	E	revised by Revised justifications for C and D.
21	H	2										Y		N	S	
22	F	2										Y		M	S	
23	H	4										Y		M	S	
24	H	3										Y		B	S	
25	H	3										Y		M	E	Revised to more clearly ask for required position of PCV-12560.
26	F	2										Y		M	S	
27	H	3				X						N		N	U	K/A MM, DISTRACTOR 'A' IS NOT PLAUSIBLE Fixed Resampled and replaced question to raise LOD. Deleted "expected" and added "if it is fully operable".
28	F	3										Y		B	S	

Q#	1. LOK (F/H)	2. LOD (1-5)	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6.	7.	8.
			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/ units	Back-ward	Q= K/A	SRO Only	B/M/N	U/E/S	Explanation
29	F	2										Y		M	S	
30	F	2										Y		B	S	
31	H	3										Y		B	E	Changed from Unit 2 to Unit 1, main grapple instead of frame mounted hoist, found additional reference
32	H	3										Y		N	S	
33	H	2										Y		N	S	
34	H	2										Y		N	S	
35	H	2										Y		N	S	
36	F	3										Y		N	S	
37	H	3										Y		M	S	
38	F	4										Y		N	S	
39	H	3										Y		N	E	Changed "due to high Drywell pressure" to "with these conditions".
40	F	2										Y		N	S	
41	H	2										Y		B	S	
42	H	2										Y		B	S	
43	F	3										Y		B	S	
44	F	3										Y		B	S	
45	F	2										Y		N	S	
46	H	2										Y		B	E	Changed one choice from maximize CRD to individual rod scrams
47	F	3				X						Y		M	U	TWO IMPLAUSIBLE DISTRACTORS Fixed Revised 2nd half of A and C due to plausibility concern.
48	H	3										Y		N	S	

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.
			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/ units	Back-ward	Q= K/A	SRO Only			Explanation
49	F	2										Y		M	S	
50	F	2										Y		N	S	
51	H	2										Y		N	S	
52	H	2										Y		N	S	.
53	H	3										Y		M	S	
54	F	2										Y		N	S	
55	H	2										Y		B	S	
56	H	2										Y		N	S	
57	F	2										Y		N	U	Overlap with Q #11 Fix Resampled and replaced question to limit overlap with #11. Reworded question.
58	H	3										Y		N	S	
59	F	3										Y		N	S	
60	F	3										Y		N	S	
61	H	2										Y		B	S	
62	H	2										Y		M	S	
63	H	2										Y		N	S	
64	H	2										Y		N	S	
65	H	3										Y		B	S	
66	F	2										Y		M	S	
67	F	2										Y		N	S	
68	F	2										Y		N	S	

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.
			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/ units	Back-ward	Q= K/A	SRO Only			Explanation
69	F	2										N		B	U	This Q is not about managing Troubleshooting, it is about managing TAGGING THE ONLY REF CITED IS FOR TAGGING Fixed: Resampled and replaced question. Changed "Bolts" to "Bolt".
70	F	1										Y		B	U	THIS IS BASIC RAD WORKER KNOWLEDGE. NOT CONCERNING COMPLYING WITH RWPS LOD=1 Fixed Modified to include RWP and determination on acceptability of this RWP.
71	F	2										Y		M	S	
72	F	3										Y		M	S	
73	H	3										Y		N	S	
74	H	2										Y		B	S	
75	H	2										Y		M	S	