

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												M		
2	H	3												B		
3	F	3												B		
4	H	4												B		
5	F	3												B		
6	H	3												N		
7	H	4												B		
8	H	2												N		

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. Explanation
			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/units	Back-ward	Q=K/A	SRO Only			
9	H	2												B		
10	H	3												M		
11	H	2												B		
12	F	3												B		
13	H	3												M		
14	H	3												B		
15	F	3												B		
16	F	4												B		
17	H	3												B		
18	F	2												B		
19	H	2												B		
20	F	3		X										B	U	Content queued answer to SRO Q82; Replaced question.
21	H	3												B		
22	H	2												M		
23	F	3												B		
24	F	3												M		
25	H	3						X						B	U	SRO level knowledge; Requires knowledge of EOP actions; Replaced question.
26	H	4												N		
27	F	2												N	E	Modified typographical error that made question invalid.
28	H	3												B		

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			
29	H	5							X					B	U	Minutia – unusual and rarely used lineup; LOD 5; Replaced question.
30	H	4												N		
31	F	3												B		
32	H	4												B		
33	H	3												B		
34	H	3												N		
35	H	3												B		
36	H	4												B		
37	H	2												N		
38	H	3												N		
39	H	3												B		
40	F	3												N		
41	H	3												B		
42	H	3												B		
43	F	2												B		
44	H	2												N		
45	F	3												N		
46	H	3												B		
47	F	2												N	E	Updated ARP file nomenclature to match current plant.
48	H	3												B		

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			
49	H	5										N		B	U	LOD=5 w/out print; K/A MM; Replaced question.
50	F	2												N		
51	H	5												B		
52	F	2												B		
53	F	4												M		
54	F	2												B		
55	H	2												N		
56	H	3												B		
57	H	4												B		
58	H	4												N		
59	F	3												B		
60	H	3												B		
61	F	3												N		
62	H	2												N		
63	H	3												B		
64	F	2												B		
65	F	3												B		
66	F	3												B		
67	H	2												B		
68	F	2												B		

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	Back-ward	Q=K/A	SRO Only			
69	H	2												M		
70	F	3												B		
71	F	3												B		
72	H	2												B	E	Provided print to prevent question from being LOD 5.
73	F	3												B		
74	F	2												B		
75	F	2							X					B	U	Minutia; Bases for limit is not in any procedure or lesson plan. Replaced question.
76	H	3											Y	B		
77	H	4											Y	B		
78	H	3											Y	M		
79	H	3											Y	B		
80	H	3											Y	N		
81	H	3											Y	B		
82	H	4											Y	N		
83	H	5											Y	B	E	Provided sanitized EOP graphs to avoid LOD 5 question.
84	H	3											Y	N		
85	H	3											Y	M		
86	H	4											N	N	U	Not SRO; Only need system knowledge to answer question; Rewrote question.
87	H	4											Y	B		
88	H	5											Y	B		

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			
89	F	3											Y	B		
90	H	5											Y	N		
91	H	5											Y	B		
92	H	2											Y	B		
93	H	1		X									Y	B	U	Overlap with facility audit exam; Replaced question.
94	F	2											Y	B		
95	H	3											Y	M		
96	F	2											Y	N		
97	H	3											Y	N		
98	H	3											Y	B		
99	F	3											Y	B		
100	H	2											Y	B		