

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	Back ward	Q – K/A	SR O Only			
1	H	3												N	S	
2	H	3												B	S	Used on 1999 NRC exam
3	H	2												B	S	
4	H	3												N	S	
5	H	3												N	S	
6	H	2												B	S	
7	F	2												N	S	
8	F	2												B	S	

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 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 (i.e., clues, specific determiners, phrasing, length, etc.).
 - “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, more than one is unacceptable.
 - “Partial”: 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:
 - “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 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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			Stem Focus	Cues	T/F	Cred. Dist	Partial	Job-Link	Minutia	# / Units	Back ward	Q – K/A	SR O Only			
9	H	3												N	S	
10	H	3												N	S	
11	F	2												N	S	
12	H	3												B	S	Used on 1999 NRC exam
13	H	3												N	S	
14	H	3												B	S	
15	H	3												N	S	
16	H	3												N	S	
17	H	3												B	S	
18	F	2												N	S	
19	H	3												N	S	
20	H	3												N	S	
21	H	3												N	S	
22	H	3												N	S	
23	F	2												B	S	
24	H	3												N	S	
25	F	2												B	S	

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			Stem Focus	Cues	T/F	Cred. Dist	Partial	Job-Link	Minutia	# / Units	Back ward	Q – K/A	SR O Only			
26	F	3												N	S	
27	H	3												B	S	Used on 2010 NRC exam
28	F	2												N	S	
29	H	3												N	S	
30	H	3												M	S	Used on 2009 NRC exam
31	H	3												B	S	Used on 2009 NRC exam
32	H	3												B	S	Used on 2003 NRC exam
33	H	3												N	S	
34	F	2												N	S	
35	F	2												N	S	
36	H	3												B	S	Used on 2009 NRC exam
37	H	3												N	S	
38	H	2												B	S	
39	H	3												B	S	Used on 2007 NRC exam
40	F	3												B	S	
41	H	3												N	S	
42	H	4												N	S	

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			Stem Focus	Cues	T/F	Cred. Dist	Partial	Job-Link	Minutia	# / Units	Back ward	Q – K/A	SR O Only			
43	F	3												N	S	
44	F	3												N	S	
45	F	2												B	S	Used on 2005 NRC exam
46	F	3												B	S	Used on 2010 NRC exam
47	H	3												N	S	
48	H	3												N	S	
49	H	3												B	S	
50	H	3												N	S	
51	F	3												B	S	Used on 2007 NRC exam
52	H	3												N	S	
53	F	2												M	S	
54	H	4												N	S	
55	F	3												N	S	
56	F	2												N	S	
57	F	2												N	S	
58	H	3												B	S	Used on 2005 NRC exam
59	F	2												N	S	

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			Stem Focus	Cues	T/F	Cred. Dist	Partial	Job-Link	Minutia	# / Units	Back ward	Q – K/A	SR O Only			
60	H	3												N	S	
61	H	3												B	S	Used on 2009 NRC exam
62	F	2												N	S	
63	F	2												B	S	
64	H	3												N	S	
65	H	4												N	S	Used on 1995 NRC exam
66	F	3												N	S	
67	F	2												N	S	
68	F	2												N	S	
69	F	2												N	S	
70	F	4												N	S	
71	F	2												N	S	
72	H	3												M	S	
73	F	2												N	S	
74	H	3												N	S	
75	F	2												N	S	
76	H	4												B	S	Used on 2001 NRC exam

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			Stem Focus	Cues	T/F	Cred. Dist	Partial	Job-Link	Minutia	# / Units	Back ward	Q – K/A	SR O Only			
77	F	3												N	S	
78	H	3												B	S	Used on 2011 NRC exam
79	F	3												B	S	
80	F	4												N	S	
81	H	3												N	S	
82	H	3												N	S	
83	F	3												N	S	
84	H	3												B	S	
85	H	3												N	S	
86	F	3												N	S	
87	H	3												B	S	Used on 2005 NRC exam
88	F	4												N	S	
89	H	3												B	S	Used on 2007 NRC exam
90	H	3												B	S	Used on 2007 NRC exam
91	H	3												N	S	
92	H	3												N	S	
93	F	2												N	S	

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			Stem Focus	Cues	T/F	Cred. Dist	Partial	Job-Link	Minutia	# / Units	Back ward	Q – K/A	SR O Only			
94	H	3												B	S	
95	H	3												N	S	
96	F	2												N	S	
97	F	2												N	S	
98	F	3												N	S	
99	H	3												N	S	
100	F	3												B	S	Used on the 1997 NRC exam