

Bloom's Taxonomy for Geotechnical Engineering Survey

UNC Charlotte Student 800 Number: _____ Date: _____

Gender: _____ Age: _____ Ethnicity: _____

Current Level (circle one): Freshman Sophomore Junior Senior

Notes: Please rate your degree of confidence by choosing a number from 1 to 5 where

1	2	3	4	5
Cannot do at all	More confident than "1"	In the middle	Less confident than "5"	Certainly can do

1. Remember the concepts regarding soil structure.	1	2	3	4	5
2. Remember the concepts regarding seepage.	1	2	3	4	5
3. Remember the concepts regarding effective stress.	1	2	3	4	5
4. Remember the concepts regarding consolidation.	1	2	3	4	5
5. Remember the concepts regarding shear strength.	1	2	3	4	5
6. Understand the concepts regarding soil structure.	1	2	3	4	5
7. Understand the concepts regarding seepage.	1	2	3	4	5
8. Understand the concepts regarding effective stress.	1	2	3	4	5
9. Understand the concepts regarding consolidation.	1	2	3	4	5
10. Understand the concepts regarding shear strength.	1	2	3	4	5
11. Solve a problem using the concepts regarding soil structure.	1	2	3	4	5
12. Solve a problem using the concepts regarding seepage.	1	2	3	4	5
13. Solve a problem using the concepts regarding effective stress.	1	2	3	4	5
14. Solve a problem using the concepts regarding consolidation.	1	2	3	4	5
15. Solve a problem using the concepts regarding shear strength.	1	2	3	4	5
16. Analyze a problem using the concepts regarding soil structure.	1	2	3	4	5
17. Analyze a problem using the concepts regarding seepage.	1	2	3	4	5
18. Analyze a problem using the concepts regarding effective stress.	1	2	3	4	5
19. Analyze a problem using the concepts regarding consolidation.	1	2	3	4	5
20. Analyze a problem using the concepts regarding shear strength.	1	2	3	4	5
21. Evaluate a problem using the concepts regarding soil structure.	1	2	3	4	5
22. Evaluate a problem using the concepts regarding seepage.	1	2	3	4	5
23. Evaluate a problem using the concepts regarding effective stress.	1	2	3	4	5
24. Evaluate a problem using the concepts regarding consolidation.	1	2	3	4	5
25. Evaluate a problem using the concepts regarding shear strength.	1	2	3	4	5
26. Create a problem using the concepts regarding soil structure.	1	2	3	4	5
27. Create a problem using the concepts regarding seepage.	1	2	3	4	5
28. Create a problem using the concepts regarding effective stress.	1	2	3	4	5
29. Create a problem using the concepts regarding consolidation.	1	2	3	4	5
30. Create a problem using the concepts regarding shear strength.	1	2	3	4	5