## **Grade I Geotechnical (Field) Engineer**





Demonstrate the ability to interpret and edit data

| Candidate Name:                                     |  |  | Date:                                    |                  |
|---|--|--|--|------------------|
| Acti  | vity Number (1,2, or 3):   |  |  | -                |
| Perf  | ormance Criteria: all of these mu  | st be assessed over a minimum of 3 work a  | ectivities                               |                  |
| Туре  | of Evidence: Observation (O), W  | ork Product (P), Written (W), Questioning  | (Q), Not Covered (N/C) or Not Applicable | e (N/A)          |
| Performance Criteria                                |  |  |  | Type of Evidence |
| a)  | Demonstrate the ability to import raw data into the post processor                                 |  |  |                  |
| b)  | Demonstrate the understand   | ling to split a profile into layers depend | ding on the exhibited soil properties    |                  |
| c)  | Demonstrate the understanding of the differences between raw and derived data                      |  |  |                  |
| d)  | Demonstrate the understanding of how to derive certain parameters from the raw data                |  |  |                  |
| e)  | Demonstrate the understanding of when raw data must be edited or removed                           |  |  |                  |
| f)  | f) Demonstrate the understanding of various interpretation models and their relevance to soil type |  |  |                  |
|   |  |  |  |                  |
| Witness name:<br>(If applicable in assessment plan) |  |  | Date:                                    |                  |
| Assessor name:                                      |  |  | Date:                                    |                  |

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