Senior Geotechnical (Field) Engineer





Demonstrate the ability to use proprietary engineering software

| Candidate Name: | | | | Date: | |
|---|--|-----------------------------------|--|------------------|---------------------|
| Activity Number (1,2, or 3): | | | | | |
| Performance Criteria: all of these must be assessed over a minimum of 3 work activities | | | | | |
| Туре | of Evidence: Observation (O), W | ork Product (P), Written (W), Que | stioning (Q), Not Covered (N/C) or Not | Applicable (| (N/A) |
| Performance Criteria | | | | Type of Evidence | |
| a) | Demonstrate the ability to use software (i.e. Geoslope) to produce engineering solutions or parameters | | | | |
| b) | Demonstrate an understanding of the calculations underpinning software | | | | |
| c) | Demonstrate a knowledge of advanced engineering software (FEM etc.) | | | | |
| d) | Demonstrate the understand calculations | ling of producing programmes | (i.e. VBA, Spreadsheets) to perform | n iterative | |
| e) | Demonstrate the ability to write code in VBA or equivalent | | | | |
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| Witness name: (If applicable in assessment plan) | | | | Date: | |
| Assessor name: | | | | Date: | |
| | | | | | @ MTCS I+d 1/4/2010 |