

Competence 4

The ability to calibrate and operate geotechnical systems

Candidate Name:		Date:	
Activity Number (1,2, or 3):			

Performance Criteria: all of these must be assessed over a minimum of 3 work activities

Type of Evidence: Observation (O), Work Product (P), Written (W), Questioning (Q), Not Covered (N/C) or Not Applicable (N/A)

Performance Criteria		Type of Evidence
a)	Demonstrates the ability to calibrate the geotechnical related parts of the system to be test ready	
b)	Demonstrates the understanding of the systems requirements on third party systems and associated personnel	
c)	Demonstrates an understanding of the basic operating principles of surface and sub-surface positioning systems	
d)	Demonstrates a good understanding of real time data	
e)	Demonstrates an understanding of how anomalies within real time data may indicate whether operations have deviated from normal test conditions	
f)	Demonstrates an understanding of when it is necessary to stop the job after reading real time data	
h)	Demonstrates the ability to suggest and implement changes to the system or operations to help improve performance	
i)	Demonstrates the ability to prepare equipment to transit e.g. transit strapping	
j)	Demonstrates the ability to supervise junior staff and to support their training and learning needs	
k)	Demonstrates the ability to identify hazards to other personnel and knowledge of the appropriate actions to reduce risks including equipment using high voltages	

Witness name: (If applicable in assessment plan)		Date:	
Assessor name:		Date:	