

Competence 3

Demonstrate a basic knowledge of geotechnical theory

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)	Demonstrate an understanding of total and effective stress	
b)	Demonstrate an understanding of bearing capacity for foundations	
c)	Demonstrate an understanding of basic soil characteristics	
d)	Demonstrate an understanding of basic foundation design	
e)	Demonstrates the effective use of technical reference material	
f)	Demonstrates an understanding of what guidelines and standards should be followed for all aspects of geotechnical work (in situ testing, sampling, sample testing)	

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