Grade I Geotechnical (Field) Engineer

MTCS

Competence 9

Demonstrate a understanding of ancillary data and disciplines (i.e. bathymetric, topographical, geophysical) as they relate to geotechnical operations

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 a basic understanding of geodetics	
b)	Demonstrate an understanding of the primary elements of surface and sub-surface positioning systems	
c)	Demonstrate an understanding of how a position fix can be provided to the geotechnical system	
d)	Demonstrate the ability to log all pertinent positioning data	
e)	Demonstrate an understanding of water depth, tides and datums	
f)	Demonstrate an understanding of geophysical data that relates to sub-bottom profiling	
g)	Demonstrate the ability to use geophysical data to help produce ground models	

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