Grade I Surveyor

Competence 11

MTCS

The ability to calculate and adjust survey observations

This meets the requirements of IMCA S/S21/000//12/12.1

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 knowledge of error theory and classifications	
b)	Demonstrates knowledge of survey adjustment theory	
c)	Demonstrates knowledge of statistical theory and analysis	
d)	Demonstrates knowledge of standard accuracy descriptors (e.g. standard error, standard deviation)	
e)	Demonstrates the ability to compute basic statistics for survey observations	
f)	Demonstrates the ability to apply, compute and adjust survey control	

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