

Competence 1

The ability to specify data acquisition requirements, plan a survey and control quality

This meets the requirements of IMCA S/S11/000//07

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 specify the requirement for data acquisition for specific project types	
b)	Demonstrates the ability to plan survey data acquisition to ensure compliance with specifications or procedures	
c)	Demonstrates thorough knowledge of the operating principles of the acquisition system	
d)	Demonstrates knowledge of the critical elements can affect system performance and data quality and how their effects can be minimised	
e)	Demonstrates knowledge of system equipment installation and the requirements for achieving optimum performance	
f)	Demonstrates the ability to define system data quality requirements against provided specifications	
g)	Demonstrates the ability to monitor system performance against specification and re-access quality control criteria in light of field use	

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