

## Competence 4

**The ability to understand data acquisition requirements and control quality**

*This meets the requirements of IMCA S/S11/000//07/08*

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 a thorough knowledge of the operating principles of the acquisition system	
b)	Demonstrates knowledge of the critical elements that can affect system performance and data quality and how their effects can be minimised	
c)	Demonstrates knowledge of system equipment installation and the requirements for achieving optimum performance	
d)	Demonstrates the ability to define system data quality requirements against provided specifications	
e)	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:	