

Competence 5

The ability to use processing programs, follow procedures and interpret survey data

This meets the requirements of IMCA S/S24/000//07/7.3 & 7.4

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 comprehensive understanding of the offline processing software programs and how programs are used to meet different project requirements	
b)	Demonstrates a working knowledge and understanding of company processing procedures and how they are used to meet different project requirements	
c)	Demonstrates a working knowledge of full suite of processing software functionality	
d)	Demonstrates the ability to reliably identify and remove spurious observations, extraneous noise etc.	
e)	Demonstrates the ability to identify and apply smoothing algorithms suitable for data type and survey objectives	
f)	Demonstrates the ability to resolve overlaps in datasheets	
g)	Demonstrates the ability to check raw data for quality and against documented acceptance criteria	
h)	Demonstrates the ability to check processed data against project requirements/specifications	
i)	Demonstrates a sound understanding of the survey data interpretation process (data editing, de-spiking, controlled data decimation etc.)	
j)	Demonstrates the ability to use theoretical or previously recorded data to verify data and interpretation quality	

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