



Australian Government

**Assessment Requirements for
AHCNRM507 Manipulate and analyse data
within geographic information systems**

Release: 1

Assessment Requirements for AHCNRM507 Manipulate and analyse data within geographic information systems

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Performance Evidence

The candidate must be assessed on their ability to integrate and apply the performance requirements of this unit in a workplace setting. Performance must be demonstrated consistently over time and in a suitable range of contexts.

The candidate must demonstrate that they can extract, compare and manipulate data in response to customer requests.

The candidate must provide evidence that they can:

- develop and document suitable procedures for data collection, manipulation and analysis
- use or create appropriate models
- use operating systems and computer applications for data analysis and report writing, according to organisational requirements

Knowledge Evidence

The candidate must demonstrate knowledge of:

- database structures
- scripting and commands
- line instructions and programming
- operating systems used by enterprise for data analysis and storage, including:
 - UNIX
 - DOS
 - Windows
 - NT
- range of tools, models, theories, applications and solutions
- data analysis and manipulation techniques

Assessment Conditions

Assessors must satisfy current standards for RTOs.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>