



Australian Government

**Assessment Requirements for
AHCMOM310 Operate land-forming
machinery and equipment**

Release: 1

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Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Performance Evidence

The candidate must be observed operating land forming machinery and equipment for agricultural or conservation earthworks purposes.

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 provide evidence that they can:

- identify hazards and implement safe operating procedures
- operate land forming machinery and equipment in a safe, efficient and controlled manner
- conduct pre and post operational checks
- attach and uncouple associated equipment
- perform minor maintenance and fault finding
- record work activities
- follow enterprise work health and safety policies

Knowledge Evidence

The candidate must demonstrate knowledge of:

- manufacturer's requirements and workplace requirements for:
 - pre-operational checks
 - machinery operation techniques
 - operator level servicing
 - shutdown
 - emergency procedures
- basic diagnostic techniques
- equipment characteristics, technical capabilities and limitations

- components and controls features and functions including precision controls
- general land forming concepts and practices including:
 - contouring, surface drainage and erosion
 - slope requirements
 - survey and set out
- relevant work health and safety and environmental legislation, Codes of Practice and enterprise requirements

Assessment Conditions

Competency is to be assessed in the workplace or simulated environment that accurately reflects performance in a real workplace setting. All evidence collected must meet minimum requirements including industry standard timeframes for performance of tasks.

Assessors must satisfy current standards for RTOs.

Links

Companion Volume implementation guides are found in VETNet -
<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>