

CPCCE3023 Operate skid steer loaders at ground level on demolition sites

Application

This unit of competency specifies the skills and knowledge required to operate a skid steer loader at ground level in the demolition industry. It includes planning and preparing; conducting machine pre-operational checks; preparing a site for the demolition process; removing demolition debris; selecting, removing and fitting loader attachments; removing demolition materials and waste; relocating skid steer loaders; and carrying out machine operator maintenance.

Completion of the general construction induction training program specified by the model Code of Practice for Construction Work is required for any person who is to carry out construction work. Achievement of *CPCCWHS1001 Prepare to work safely in the construction industry* meets this requirement.

Licensing, legislative, regulatory or certification requirements apply to demolition work in different states and territories. Candidates are advised to consult with the relevant regulatory authorities.

Prerequisite Unit

Nil

Elements and Performance Criteria

Elements	Performance criteria
1. Plan and prepare for work.	<ul style="list-style-type: none">1.1 Interpret and apply compliance requirements to skid steer loader operations.1.2 Complete tasks according to manufacturer specifications and regulatory, legislative and workplace policies and requirements.1.3 Obtain work instructions, confirm with team members and other relevant personnel, and apply to planning and preparation.1.4 Identify and apply work health and safety (WHS) requirements to task planning.1.5 Identify environmental requirements for the project according to environmental plans.1.6 Identify, select and fit personal protective equipment (PPE).1.7 Check maintenance tools and equipment for serviceability and rectify and report faults.1.8 Conduct skid steer loader pre-start, start-up, park and shutdown operational checks.1.9 Check skid steer loader controls and functions for serviceability and rectify and report faults.

Elements	Performance criteria
2. Select, check and fit attachments.	2.1 Select skid steer loader attachments to carry out tasks consistent with job requirements. 2.2 Check attachments and connections for excessive wear and replace and report these as required. 2.3 Fit attachments securely according to safe work method, and fit safety pins or clips. 2.4 Check hydraulic components and rectify faults or replace components and report these as necessary. 2.5 Test operation of hydraulic system before applying load. 2.6 Test attachment operation by raising and lowering attachment and ensure attachment is locked in raised position for travel. 2.7 Remove, clean and store attachments.
3. Prepare demolition site.	3.1 Determine and discuss requirements of site demolition plan with team members. 3.2 Conduct site inspection to determine condition of worksite and surrounds before work begins and amend and approve safe work method statement (SWMS) as required. 3.3 Obtain confirmation from supervisor and regulatory authorities that all existing above and below ground services have been disconnected. 3.4 Identify hazardous material for separate handling according to workplace requirements and instructions. 3.5 Position mechanical equipment and plant in operating locations and arrange appropriate exclusion zone and traffic control.
4. Operate skid steer loader for demolition process.	4.1 Identify and apply skid steer loader general operating techniques to achieve optimum output while achieving specified tolerances. 4.2 Identify site hazards associated with skid steer loader demolition operations and follow safe operating techniques to minimise risks. 4.3 Move skid steer loader safely between work locations, observing codes and traffic management requirements. 4.4 Implement control measures to manage hazards arising from demolition process according to the demolition plan, safe work methods and regulatory requirements. 4.5 Assess demolition tasks immediately prior to starting and review SWMS to incorporate management of previously undiscovered hazards. 4.6 Operate skid steer loader at ground level to remove demolition debris using suitable attachments according to approved demolition plan and current safe work method. 4.7 Maintain communication with team members during the demolition process. 4.8 Monitor worksite conditions and progress in consultation with team members and stop work or adjust techniques as required.
5. Carry out machine operator	5.1 Park and shut down skid steer loader safely and remove attachments.

Elements	Performance criteria
inspection and maintenance tasks.	5.2 Inspect skid steer loader for faults and remove and replace defective parts. 5.3 Conduct regular programmed operator maintenance tasks.
6. Clean up work area.	6.1 Clear work area and sort materials and waste and position for removal, as required, and according to site demolition project environmental management plan. 6.2 Clean, check, maintain and store maintenance tools and equipment.

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Unit Mapping Information

Supersedes and is equivalent to CPCCE3023A Operate skid steer loaders at ground level on demolition sites.

Links

Companion Volumes to this Training Package are available at the VETNet website

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad>

Assessment Requirements for CPCCE3023

Operate skid steer loaders at ground level on demolition sites

Performance Evidence

To demonstrate competency in this unit, a candidate must operate a skid steer loader from ground level to complete the following demolition tasks:

- demolish 30 square metres of minor non-structural material
- separate, sort, lift, transfer and load for transport a minimum of 10 cubic metres of recyclable and waste material.

In doing this, the candidate must meet the performance criteria for this unit.

Knowledge Evidence

To be competent in this unit, a candidate must demonstrate knowledge of:

- the compliance requirements of the relevant Australian Standards, Building Code of Australia (BCA), model codes of practice, environmental and work health and safety (WHS) legislation
- general construction terminology
- hazards associated with the operation of skid steer loaders from ground level on residential, commercial and industrial demolition sites
- methods for materials storage and disposal, including environmentally friendly waste management
- method of operation, and maintenance requirements, of skid steer loader and attachments
- types, characteristics, uses and limitations of skid steer loaders in the demolition industry
- workplace and equipment safety requirements.

Assessment Conditions

Assessors must satisfy the requirements for assessors contained in the Standards for Registered Training Organisations.

Assessment of performance must be undertaken in the workplace or in a simulated workplace environment.

Assessors are responsible for ensuring that the candidate demonstrating competency has access to:

- worksite/s and specifications for operating skid steer loaders at ground level on demolition sites
- appropriate documents, materials, tools, equipment and personal protective equipment (PPE) currently used in industry
- requirements of workplace policies, procedures and demolition plans.

Links

Companion Volumes to this Training Package are available at the VETNet website

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad>