Skills Assessment for Wheeled Loader Certification

The operator must be able to successfully demonstrate the safe use of their equipment with its attachment in the manner for which it was intended. For example; the wheeled loader is designed to lift and carry load. After mounting and starting the loader, the operator will need to demonstrate that they can drive their machine forward and backwards turning both right and left, make it stop, turn around in a confined area, park in a designated area, and use the loader's attachment as intended.

Element A

Start -up: the operator must be able to safely mount the machine, start the machine, connect operator restraint and, raise and level the attachment.

Element B

Off-set alley: the operator must be able to drive his machine diagonally from one laneway into another both forwards and backwards. The width of the laneway should be large enough to challenge the operator while not making it impossible for the equipment being used. The length of the space allowed for the machine to cross over should be approximately equal to the length of the equipment being used.

Element C

Turn-around: in a confined area, the operator must be able to drive and turn his machine 180 degrees around a corner both forwards and backwards. The area of the turn-around space should be large enough to challenge the operator while not making it impossible for the equipment being used.

Element D

Narrow alley: the operator must be able to drive his machine both forwards and backwards in an alleyway. The width of the alleyway should be approximately 2 times the width of the equipment being used.

Element E

Attachment: the operator must be able to pick up loose material, fill their bucket from a materials pile, completely empty their bucket, demonstrate back blading and back dragging demonstrate smooth operation of the controls, change their attachment or otherwise use the attachment as intended.

Element F

Parking: the operator must be able to demonstrate the ability to park their machine in a designated space, activate parking brake, lower attachments to the ground, turn off lights, etc., and dismount safely.

The next page outlines an example of a practical course design that allows the required elements to be assessed.

Operator:			Loader:	
Instructor:			Date:	
Skills	N/A	NYS	S	Comment
Mount/dismount safely				
180° right and left turn				
Confined space turn-around				
Forward/Reverse Serpentine				
Level attachment				
Pick up loose material				
Fill bucket from pile				
Empty bucket completely				
Back Blading				
Back Dragging				
Smooth operation of controls				
Ability to change attachments				
Successful:	Yes	No		

Attachment use

