



## Practical Test for N223 Scraper

<b>Test sequence</b>	<b>ACTIVITY GUIDELINES</b>  <b>The learner must :</b> <ul style="list-style-type: none"> <li>• All pre-start and running checks must be completed before any activity takes place</li> <li>• The shutdown procedures must only be completed by the learner at the end of the test</li> <li>• All additional test requirements can be completed over the period of the test duration</li> </ul>
<b>Operator safety and observations</b>	<ul style="list-style-type: none"> <li>• Seat belt must be worn if stated in the employer's risk assessment / method statement</li> <li>• The scraper must be serviceable, meets the current legislation and fitted with a standard bowl</li> </ul>
<b>Travelling to work area</b>	<b>The learner must:</b> <ul style="list-style-type: none"> <li>• Travel up and down a gradient</li> <li>• Travel over varying terrain</li> <li>• Travel up and down incline</li> <li>• Manoeuvre applying the full steering range in forward direction (laden and unladen)</li> <li>• Reverse the scraper in a straight line (min 20m) and through a restriction (unladen only) under supervision from a banks person</li> </ul>
<b>Setting up to excavating</b>	<ul style="list-style-type: none"> <li>• Prepare and set up the scraper for excavating duties</li> </ul>
<b>Excavating tasks</b>	<ul style="list-style-type: none"> <li>• Excavate area removing windrows and leaving ground level</li> <li>• Fill bowl to maximum each load</li> </ul>
<b>Discharge area</b>	<ul style="list-style-type: none"> <li>• Discharge load and create formation</li> </ul>
<b>Shutdown procedures</b>	<ul style="list-style-type: none"> <li>• Scraper parked in a safe position with the engine and isolator key removed and handed to the instructor</li> </ul>
<b>Additional notes specifications</b>	<ul style="list-style-type: none"> <li>• A verbal description to the instructor of the pre-start checks would be acceptable if the machine is hot</li> <li>• The operator's manual must be accessible</li> <li>• The slope must be of sufficient incline with manoeuvring room on the top for traveling up and down a gradient as per manufacturers recommendations</li> <li>• There must be sufficient quantity of suitable material</li> <li>• The ground to be excavated must be suitable and sufficient for the test</li> <li>• Material must be evenly spread to construct a formation</li> <li>• The formation should be x 2 the width of the scraper used</li> <li>• The formation should be at least 35m in length</li> <li>• The formation must consist of material from at least 8 cuts (bowl full)</li> <li>• Pushing assistance may be used (if applicable)</li> </ul>
<b>Test timings</b>	The full test must be completed within 2hrs 45min
<b>Note</b>	It is recommended that all learners completing basic training receive a minimum 7hr Health, Safety, Environment and Induction Training