Practical Test for N202
360° Excavator

Test sequence	**ACTIVITY GUIDELINES** **The learner must :-** • Complete all pre-start and running checks before any activity takes place • Only complete the shutdown procedures at the end of the test • All additional test requirements can be completed in any order
Operator safety & observations	• Seat belt must be worn if stated in the employers risk assessment / method statement • The excavator must be serviceable, meets the current legislation and fitted with a standard excavating bucket
Travelling to work area	**The learner must:-** • Travel up and down a gradient • Travel through a restriction in a forward and reverse direction • Travel over varying terrain
Setting up to excavate	Prepare and set up the machine for excavating duties
Excavate trench and load vehicle	• Excavate a trench with vertical ends • Form a load out bench appropriate for loading vehicles (see additional notes below) • Load material on to vehicle
Backfill excavation	Backfill and reinstate excavated area to original state
Change attachment	Remove and attach bucket / attachment
Shutdown procedures	Excavator parked in a safe position with the engine and isolator key removed and handed to the instructor
Additional notes	• A verbal description to the instructor of the pre-start checks would be acceptable if the machine is hot • The operator's manual must be accessible • When the bucket is released from the quick hitch system, the boom must be raised and slewed away from the released bucket, the excavator must be moved and reposition before re-attaching • The slope must be of sufficient incline to enable the candidate to demonstrate the correct procedures for traveling up and down a gradient as per manufacturers recommendations • The task of forming a load out bench appropriate for loading vehicles can be substituted by loading a vehicle when carrying out the trench excavation
Specifications	Trench length will be determined by the machine weight as listed: • Below 10 tonnes – 10 meters • Above 10 tonnes – 15 - 20 meters • Trench depth must be a minimum of 1 meter • The loading vehicle must be filled to the capacity *(minimum 2 loads)*
Test timings	The full test must be completed within 2hrs 15min
Note	It is recommended that all learners completing basic training receive a minimum 7hr Health, Safety, Environment and Induction Training