



SPECIFICATION - LEVEL 2 GROUNDWORKER v1.2 (ST0513)



Introduction

The Groundworker Level 2 apprenticeship develops the competence required to prepare construction and civil engineering sites for structural works. Groundworkers work to design specifications under the direction of supervisors and engineers, carrying out essential activities such as setting out, preparing sub-surfaces, installing drainage systems, concreting, constructing roads and pathways, and completing hard landscaping. They operate across a variety of projects, including heavy construction, civil engineering, house building, commercial developments, and general building sites, ensuring compliance with recognised industry standards and health and safety requirements throughout all phases of construction.

Key Information	
Name	Groundworker ST0513
Level	2
Duration	18 months on-programme, 3 months EPA window
Funding Band	£9,000
Prerequisites and Entry Requirements	Before final assessment of the qualification, the Learner must be employed in a relevant role, meet Gateway requirements before taking the End-Point Assessment. have completed a portfolio of evidence and, if applicable, have passed the required Functional Skills. There are no mandatory qualifications required for this this End-Point Assessment.
Methods of Assessment	There are three assessment methods, skills test in a simulated environment, knowledge test and a professional discussion (Underpinned by a portfolio of evidence).
Simulated Assessment	The skills test will take place in a simulated environment selected by the EPAO. This may include the EPAO's premises, a training provider's premises, an employer's training facility, a test centre, or another suitable simulated environment.
Grading	Learners will be assessed across the three assessment components and awarded a grade of Fail, Pass, or Distinction. The overall result from each assessment method is combined to decide the overall grade of a Fail, Pass, or Distinction. Grading criteria are outlined in the End-Point Assessment Plan and associated guidance documents.
Link to assessment plan	Groundworker / Skills England

End-Point Assessment Objective

The End-Point Assessment (EPA) confirms that the apprentice has achieved the competence required to work independently as a Groundworker. This includes demonstrating the ability to interpret design specifications, prepare and set out sites, install drainage systems, carry out concreting and construction of roads and pathways, and complete finishing works such as hard landscaping. All tasks must be performed safely, to industry standards, and in line with health and safety regulations, across a range of construction and civil engineering environments.

Programme Structure

Throughout the programme, apprentices will gain practical skills and underpinning knowledge in a variety of settings. They will be employed in a relevant role for typically 18 months, during which they will compile a portfolio of evidence with support from their assessor. The assessor will monitor progress against the standard to ensure the apprentice is fully prepared for the EPA.

Available Support

Sample assessment materials for the skills test. Knowledge test and professional discussion are available to approved training providers to support learner preparation and ensure consistency in delivery.

KSB Mapping Table

Knowledge	Assessment Method
K1 - the principles of health, safety, welfare and environmentally responsible work practices and how they must be applied in relation to the work, self and to others including understanding the principles of risk assessments	Knowledge Test
K2 - basic awareness of environmental and health hazards e.g. Japanese knotweed, asbestos. How to identify contaminated ground conditions and the procedures for working safely on it.	Knowledge Test
K3 - basic principles of Building Information Modelling (BIM), drawings, method statements, manufacturers' information, work schedules and specifications	Knowledge Test
K4 - technology including key factors and systems of work appropriate to different work environments and industry sectors	Knowledge Test
K5 - the differences between modern and traditional construction methods and the physical and environmental factors when undertaking construction work and their potential impacts	Knowledge Test
K6 - the techniques to handle and move loads manually and with mechanical aids including guiding the movement of articulated vehicles, plant and machinery using hand signals, hand signalling equipment and verbal/electronic communication equipment and storing resources safely and securely	Professional Discussion
K7 - why, when and how health and safety control equipment should be used when undertaking groundworks	Professional Discussion
K8 - the principles and methods of working within confined space work	Knowledge Test
K9 - erecting and dismantling access/working platforms	Knowledge Test
K10 - establishing work area protection	Skills Test
K11 - locating and excavating to expose buried utility services	Knowledge Test

K12 - providing temporary works including excavation support	Knowledge Test
K13 - the basic principles of internal/external drainage and ducting systems	Knowledge Test
K14 - measuring, marking, cutting and installing geo membranes to stabilise soil	Knowledge Test
K15 - gauging, mixing, placing, compacting and finishing mortars and concrete by hand and by mixer	Knowledge Test
K16 - reinstating excavations and ground surface finishes including installing street ironworks	Knowledge Test
Skill	Assessment Method
S1 - work safely and securely in compliance with given information, organisational policies and procedures, and current health, safety and welfare legislation including following the procedures for working in contaminated ground.	Skills Test
S2 - conform with productive working practices and completing the work in accordance with the programme of work	Professional Discussion
S3 - interpret and follow verbal and written work instructions from supervisors and site managers	Skills Test
S4 - access, interpret and use drawings and specifications	Skills Test
S5 - select the required resources including tools and fixtures	Skills Test
S6 - move, handle and store resources complying with relevant legislation & guidance	Skills Test
S7 - use and maintain power tools and equipment (including; compactor plates, boning rods, portable power tools, levels, straight edges, lines, pins and laser equipment)	Skills Test
S8 - gauge and mix mortars and concrete by hand and by mixer	Skills Test
S9 - select and use basic setting out equipment including tape measures, levels, straight edges, lines and pins, boning rods and laser equipment under guidance of the supervisor	Skills Test
S10 - install, maintain and remove temporary protection and safety arrangements for the work area relating to barriers and temporary structures, including protection, safety notices and safety lighting	Professional Discussion
S11 - install and test basic drainage and ducting	Skills Test
S12 - measure, mark, cut and install geomembranes to stabilise soil for reinstatement and excavations	Professional Discussion

S13 - transport and place, then compact and finish concrete to slabs/bases, footing oversites, paths, form slab edgings including positioning reinforcement and kerbs	Skills Test
S14 - set out and lay flags, pavements and edging to paths, driveways and other areas	Skills Test
S15 - install ironworks relating to access covers and frames, and gully grates and frames including preparatory brickwork	Skills Test
S16 - locate and excavate to expose buried utility services using electronic location instruments.	Skills Test
S17 - provide and remove temporary works including shallow excavation support (up to 1.2 metres)	Professional Discussion
S18 - form and reinstate excavations and surfaces to sub-grades, sub-bases and road bases	Professional Discussion
S19 - prepare to, then direct and guide the movement of vehicles, plant or machinery	Knowledge Test (types of vehicles, plant & machinery only) Professional Discussion
Behaviours	Assessment Method
B1 - Effective communication	Professional Discussion
B2 - Customer service	Professional Discussion
B3 - Respect	Professional Discussion
B4 - Teamwork	Professional Discussion
B5 - Independent working	Skills Test
B6 - Logical thinking	Skills Test
B7 - Working effectively	Skills Test
B8 - Time management	Skills Test
B9 - Adaptability	Professional Discussion
B10 - Risk Management	Professional Discussion