

City & Guilds Level 3 End-point Assessment for Plumbing and Domestic Heating Technician – Non-domestic Plumbing Technician (9289-14)

Resource list

Assessment method	Resources required
Knowledge test	<ul style="list-style-type: none"> • A quiet room, free from distractions and interruptions.
	<ul style="list-style-type: none"> • Access to a computer for taking the knowledge tests on the E-volve platform.
	<ul style="list-style-type: none"> • Tests must be invigilated by the provider/employer.
Practical planning test	<ul style="list-style-type: none"> • A quiet room, free from distractions and interruptions.
	<ul style="list-style-type: none"> • The test must be invigilated by the provider/employer.
	<ul style="list-style-type: none"> • The test can be completed on paper or computer; suitable resources must be provided to each apprentice.
	<ul style="list-style-type: none"> • Each apprentice must have the following normative documents available for use during the test: <ul style="list-style-type: none"> ○ Water regulations guide ○ Building regulations Approved Document G ○ BS 8558 ○ BS 806 Parts 1–5 ○ Domestic building services compliance guide ○ manufacturer’s technical documents (supplied in the Practical Planning Test Resource Pack).
Practical competence test	<ul style="list-style-type: none"> • Each apprentice must have a separate work area/bay, materials, tools, equipment, appliances and components to complete skills assessments: <ul style="list-style-type: none"> ○ Fabricate, install, test and commission domestic cold water, hot water and heating plumbing systems ○ Test, commission and service/maintain a domestic hot water and heating plumbing system ○ Install and test non-domestic plumbing pipework, including copper, stainless steel and low carbon steel pipework ○ Service/maintain an indirect boosted cold water system and non-domestic sanitation system, including: <ul style="list-style-type: none"> ▪ low level cold water storage cistern (with low level float switch, Type AB air gap and weir overflow) ▪ single/twin pump cold water boosted set and accumulator ▪ high level cold water storage cistern with delayed action float operated valve

Assessment method	Resources required
	<ul style="list-style-type: none"> ▪ three hand basins fed directly from a high level cold water storage cistern and connected to a common waste pipe and soil stack ▪ three WCs with solenoid flushing valves fed from the boosted supply and connected to the same soil pipe as the hand basins. <ul style="list-style-type: none"> • Full details can be found in the Practical Competence Test Resource Pack.
Interview underpinned by an apprenticeship portfolio of evidence	<ul style="list-style-type: none"> • A quiet room, free from distractions and interruptions. • Access to a computer with video-conferencing software which is tested prior to the assessment starting. The video-conferencing software will be advised at the point of booking.