



Building Standards
Approved Certifier



Certification Of Construction (Drainage, Heating and Plumbing) Scope Of Scheme.

April 2010

<p>1. The installation and commissioning of Above Ground Drainage:</p> <p>Includes all pipe-work, pipe protection, appliances, traps and fittings for</p> <ul style="list-style-type: none"> • waste water (including grey water) installations; • surface water (including rainwater harvesting) installations; <p>up to connection with below ground drainage.</p>	<p>To certify Above Ground Drainage:</p> <p>Approved Certifiers must hold a current SNIJIB Registration card at Advanced or Technician Plumber level or be eligible to hold such a card and hold a current Water Byelaws/Regulations qualification</p>
<p>2. The installation and commissioning of Below Ground Drainage:</p> <p>a) Gravity Systems: Includes all pipe-work, pipe protection, connections, access and inspection units and traps, from connection to the above ground drainage to the point of connection to any:</p> <ul style="list-style-type: none"> ➤ disconnecting manhole within the property curtilage; ➤ vested public drain or sewer; ➤ private waste-water treatment plant (including septic tanks); ➤ Soakaway; or ➤ sustainable urban drainage system (SUDS). <p>b) Pump Systems: Includes all connection, pipe protection and discharge of waste-water to point of connection to underground gravity system.</p> <p>c) Soakaway Limited to a soakaway installation serving a single dwelling.</p>	<p>To certify Below Ground Drainage:</p> <p>Approved Certifiers must hold a current SNIJIB Registration card at Advanced or Technician Plumber level or be eligible to hold such a card and hold a current Water Byelaws/Regulations qualification</p>



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3. The installation and commissioning of:

- **Fixed Combustion Appliances;**
- **Solar Thermal and Heat Pumps; and**
- **Heating and Hot Water Systems.**

Includes all associated pipework, controls, hearths, flues, ventilation, hot and cold water storage vessels and unvented storage systems. Includes fuel storage with associated pipe-work connections and safety controls.

Except:

- a) constructed masonry chimneys;
- b) an oil firing appliance with an output rating of more than 45kw; or
- c) a solid fuel appliance with an output rating of more than 50kw.

To certify Gas Installations up to 70kw: Approved Certifiers must hold a current SNIJIB Registration card at Advanced or Technician Plumber or Advanced or Technician Gasfitter level or be eligible to hold such a card and hold a current Water Byelaws/Regulations qualification, **and** must hold the following gas safety qualifications: **CCN1 and CEN1 or such other qualifications which may replace these and be registered with the appropriate Gas Safety Registration Scheme.**

To certify Gas Installations over 70kw: Approved Certifiers must hold a current SNIJIB Registration card at Advanced or Technician Plumber or Advanced or Technician Gasfitter level or be eligible to hold such a card and hold a current Water Byelaws/Regulations qualification, **and** must hold the following gas safety qualifications: **COCN1, ICPN1, CIGA1, CORT1, and TPCP1 or such other qualifications which may replace these and be registered with the appropriate Gas Safety Registration Scheme.**

To certify Oil installations up to 45kw: Approved Certifiers must hold a current SNIJIB Registration card at Advanced or Technician Plumber or Advanced or Technician Gasfitter level or be eligible to hold such a card and hold a current Water Byelaws/Regulations qualification, **and** must hold the following qualifications: **OFTEC105E (Oil firing installation and energy conservation measures), OFTEC600A (specialist small commercial oil storage tank installation) and either: OFTEC101 (pressure jet burners) or OFTEC102 (vaporising appliances).**

To certify Solid Fuel installations up to 50kw: Approved Certifiers must hold a current SNIJIB Registration card at Advanced or Technician Plumber or Advanced or Technician Gasfitter level or be eligible to hold such a card and hold a current Water Byelaws/Regulations qualification, **and** must hold the following qualification: **HETAS Wet system heating installer course.**

To certify Solar Thermal, Biomass boilers and/or Heat Pumps: Approved Certifiers must hold a current Advanced or Technician Plumber SNIJIB Registration card or be eligible to hold such a card, **and** must either hold an industry approved SVQ Level 3 certificate in Renewable Technology in the relevant technology or a competence based qualification such as a BPEC renewable course or such other qualification(s) approved by the scheme.



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<p>Electrical work in connection with 1, 2 and 3 above.</p> <p>Except:</p> <p>a) any new electrical circuit to the building;</p> <p>b) any extension or alteration to the building's electrical circuits (other than connection to a switched fused connection unit).</p>	<p>To certify electrical work.</p> <p>Approved Certifiers must be either:</p> <p>a) an Approved Certifier of Construction (Electrical Installations to BS7671); or</p> <p>b) must hold a current Advanced or Technician Plumber Advanced or Technician Gas Fitter SNIJIB Registration card or be eligible to hold such a card and have completed the new Unit 5 electrical course.</p>
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