# Worksheet – 25327 (v2) Demonstrate knowledge of the gasfitting industry within a BCATS environment

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| **Student name:** |

1. Gasfitting work is defined as the installation of what features of a gas supply system?

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1. Name the 2 points on a gas supply system where gasfitting work technically begins.

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| 1.  2. |

1. Other than the installation of gas pipe networks and fittings, what other tasks are gasfitters responsibile for?

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Insert the words to correctly complete the following

1. Gas pipework is usually connected to a gas appliance using a ........................ fitting.
2. Gas pipework to be installed above ground may be made of ...................... or....................... mild steel, and both of these may be jointed by using ................... .
3. Copper pipe is normally either ………..…........ -hard or ........................
4. Brazing fittings are used to joint piping made from................. .
5. Brazing rod used to joint copper pipe or sheet is referred to as ............................ solder.
6. Black mild steel pipe may be jointed by either threading or ......................... ………..………
7. Lead and tin alloy is called by what name?
8. The process of diagnosing and solving a fault in either a gas appliance or installation is called ………….….......... shooting.
9. The task of fixing that fault is referred to as ...............................
10. Scheduled preventative maintenance is referred to as ........................
11. For a gasfitter, who would be a direct client?

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1. List 4 possible clients a gasfitter could sub-contract to.

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Explain what is meant by the following terms:

1. Accredited supply network.

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1. Trade account.

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1. Trade discount.

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1. What does “five year guarantee” mean?

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1. Why does a gasfitter need product training?

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1. What does a person require in order to legally carry out gasfitting work?

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1. What tasks are plumbers responsible for in relation to gas installations?

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1. What tasks are builders and carpenters responsible for in relation to gas installations?

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1. What task(s) might a roofing contractor be required to carry out in relation to a gas installation?

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Insert the correct words in order to complete the following sentences:

1. A trainee gasfitter must sign a training agreement with their employer and the organisation called …………………………...................................................
2. Training is not carried out by the Skills Organisation, but by an accredited………………………….. …………………………...
3. The Skills Organisation is tasked with ………………………….. how training providers train and assess trainees.
4. The Plumbers, Gasfitters and Drainlayers Board (PGDB) is tasked with setting and marking ………………………….. exams, issuing ………………………….. Iicences, and taking legal action against ………………………….. gasfitting work.
5. In New Zealand, all gasfitting work must comply with NZS …………………..
6. What type of gasfitter is responsible for deciding how gasfitting work should be undertaken, and ensuring that the work undertaken is both correct and compliant with regulations?

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1. Who can legally carry out gasfitting work?

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1. Who can supervise an apprentice gasfitter?

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1. Does a Licensed gasfitter legally require supervision?

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Assessor Sign off:

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| Assessor name:  Assessor signature: Date: | RESULT: A = Achieved,  N = Not Yet Achieved |