

## Pipefitting Worksheet

Pipefitting is exactly what it says, we fit pipes from point A to point B!

In various industries, oil & gas, petro-chemical & nuclear for example, fluids or gases need to be transferred from one area to another.

This may mean water from a pump to a tank or air from a compressor to be used for air powered tools.

It's a pipefitters job to understand the drawing telling them where the pipe is going, what size pipe to use and what materials to use then fabricate and fit the pipes.

It's a great opportunity to work locally, throughout the country or even see the world.

1. Which of these pipes would you find in a household?

- Potable cold water
- Steam piping system

2. Choose 1 type of joint which would be used on a carbon steel pipe for chemical process piping?

- Push fit
- Butt-weld flanges

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3. What is a 90 degree bend fitting, commonly referred to as?

An Elbow

A knee

4. What type of joint can be used on domestic water pipes in a household , there may be more than one?

Compression

Soldered

Screwed

5. Which of these piping systems could be found in a factory?

Gas

Water

Steam

Air

The absolute main aspect of any engineering/construction job is safety. Every job ensures that all workers are aware of hazards and what their responsibilities are. You're Health & Safety training will begin here at NETA where you will be introduced to procedures & policies so you're ready for when an opportunity arises.

You will complete Health & Safety units as part of your qualification and have practical training when using the workshops.