

28 September 2014

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600/1282/1 Level 2 Diploma in Smart Metering - Dual Fuel

OVERVIEW

- What does this qualification cover?

This Framework qualification covers the following mandatory topics. The gas units provide Gas Safe competencies leading to Gas Safe registration:

- Working practices in the energy and utilities sector
- Working safely in the energy and utilities sector
- Using and communicating technical information in the energy and utilities sector
- Delivering customer service when working within the energy and utilities sector
- Install and commission communication systems for smart meters
- Applied practices and principles for installing low pressure natural gas smart meters up to U6 only
- Prepare, install and commission low pressure natural gas smart meter and regulator up to 6.0m³/hr
- Low pressure gas smart meter tightness testing and direct purging
- Install single phase meter and associated equipment on multi phase cut-out (new connection)
- Change single phase meter and associated equipment on multi phase cut-outs

And the following which do not form part of the qualification but employers may need the additional skills. The gas unit provides an extra Gas Safe competency:

- Prepare, install and commission medium pressure natural gas smart meter and regulator up to 6.0 m³/hr
- Install multi phase meter – whole current (new connection)
- Change multi phase meter – whole current
- Install single phase meter and associated equipment on multi phase cut-out (new connection)
- Change single phase meter and associated equipment on multi phase cut-outs

- Who could take this qualification? OR who is this qualification designed for?

This qualification is for those employed in the industry. There are no entry requirements for this qualification. However, centres must ensure that learners have the potential and opportunity to gain the qualification successfully.

This qualification is not approved for learners under 16 years of age.



WHAT COULD THIS QUALIFICATION LEAD TO?

- Will the qualification lead to employment, and if so, in which job role at which level?

This qualification is suitable for those employed in the Gas and Power Industries as:

Smart Meter Installer – Gas
Smart Meter Installer – Power
Smart Meter Installer – Dual Fuel

- Will the qualification support progression to further learning, if so, what to?

This qualification can be taken as part of an apprenticeship or learners can go on to other areas in the Gas Industry e.g. Gas Utilisation or Power Industry e.g. Transmission and Distribution.

WHO SUPPORTS THIS QUALIFICATION?

This qualification is supported by Renewable UK and The Gas Safe Register.