



Logic4training has been delivering programmes in the smart metering industry (Gas and Power) for over 2 years and we have invested considerably in our centres in **Northolt, Luton and Basildon** to extend and improve our facilities and range of installations to include much more than just domestic metering.

Since launch we have been successfully delivering training programmes for the following companies



We recognise that just having the facilities does not necessarily mean that the quality of the training programme meets the highest standards so we have strived to ensure our delivery programme is measured amongst the best in the industry and to this end we recently achieved status as a **EUSR PLATINUM training provider with NSAP/EUSR**, the only private training provider to achieve this.



So you can be assured that each training programme will be designed and delivered around your needs with a comprehensive reporting procedure implemented and we continually measure this to ensure consistency and quality of the training programmes we deliver.



The core programmes we offer are

- **Dual Fuel Smart Meter Installer training programme (Level 2 Diploma)**
- **Power only**
- **Gas only**

In addition to the core programmes above we are also able to offer the following programmes which can all be tailored to your requirements (see following page for an expanded summary of each).

- **Single Phase meter of a three phase supply**
- **Multi rate metering**
- **Multi Occupancy and complex systems**
- **Single phase to three phase upskill**
- **EUSR renewals and smart compliance**
- **MOCOPA training and renewals (under client registration)**
- **Smart appreciation for gas meter operatives**
- **Gas Meter and pipework refresher or training**
- **Client competency assessments**
- **Warrant engineer or officer training**
- **Medium pressure natural gas metering (domestic & commercial)**

To discuss your future requirements as SMETS2 implementation draws near or, to arrange upskilling or refresher training of your engineers and staff please call us or email smart@logic4training.co.uk and we will arrange to come and see you at your premise or welcome you to one of our centres to view our facilities and talk through your requirements.

Single Phase meter of a three phase supply

Aimed at electrical installers who are experienced with the installation and testing of single phase supplies but who have no experience of working with three phase systems:

- *Knowledge 3 phase supply principles*
- *Embedded working practices to enable safe identification and isolation of single phase supplies fed from 3 phase metering systems in accordance to distribution safety requirements*
- *Knowledge identification and safe working practices of Shared / looped / transposed and borrowed neutrals*
- *Practical training on a variety of 3 phase supplies with the inclusion of multiway distribution boards and metal clad cut outs.*
- *Competency to remove and replace single phase meters fed from 3 phase supplies under MOCOPA compliance*
- *Theory and practical assessments of learners abilities at the end of the course to achieve competency and enable certification under MOCOPA.*

Multi Occupancy and complex systems

Aimed at electrical installers who are experienced with the installation and testing of single or three phase supplies but who have no experience of working with multi occupancy and complex systems:

- *Knowledge on the principles of multi occupancy and complex systems*
- *Practical training on a variety of multiway distribution boards with embedded safe working practices*
- *Knowledge and practical training on the identification and safe working practices of Shared / looped / transposed and borrowed neutrals*
- *Practical training on the installation of multiple meters meter's fed from multi phase supplies within a circuit under MOCOPA compliance*
- *Knowledge and practical training on the use of contactors within multi phase supplies*
- *Theory and practical assessments of learners abilities at the end of the course to achieve and enable certification under MOCOPA categories of competencies.*

Single phase to three phase upskill

Aimed at electrical installers who are experienced with the installation and testing of single phase supplies but who have little to no experience of working with three phase systems:

- *Knowledge 3 phase supply principles & commercial metering*
- *Identification correct and incorrect phase rotation*
- *Embedded working practices to enable safe identification and isolation of 3 phase metering systems in accordance to distribution safety requirements*
- *Competency to remove and replace 3 phase meters under MOCOPA compliance*
- *Knowledge identification and safe working practices of Shared / looped / transposed and borrowed neutrals*
- *Practical training on a variety of 3 phase supplies with the inclusion of multiway distribution boards and metal clad cut outs*
- *Theory and practical assessments of learners abilities at the end of the course to achieve competency and enable certification under MOCOPA.*

EUSR renewals and smart compliance

Aimed at existing installers who have either previously held EUSR registration which requires renewal or new entrants into smart metering. Course content designed to cover the core components as defined in the National Skills Academy smart metering specification which on completion will enable EUSR registration:

- *Working practices in the energy and utilities sector*
- *Working safely in the energy and utilities sector*
- *Using and communicating technical information within the energy and utilities sector*
- *Delivering customer service when working within the energy and utilities sector*

Install and commission communication systems for smart meters

MOCOPA training and renewals (under client registration)

Aimed at meter operators managing a workforce under their own MOCOPA licencing

- *Assessment of existing installers technical competencies for renewal of MOCOPA certification*
- *Remedial / refresher training bespoke to employer needs*
- *Bespoke design of an assessment criteria to enable robust and compliant management of authorisations*

Smart appreciation for gas meter operatives

Aimed at existing gas meter installers who wish to obtain more knowledge and understanding of smart metering gas meters

- *Knowledge of the smart program, benefits and requirements*
- *Introduction to smart technology and operating systems*
- *Knowledge of the installation and commissioning communication systems for smart meters*
- *Practical installation of smart metering systems with the inclusion of commissioning*
- *Obtaining gas ratings on smart metering systems*

Gas Meter and pipework refresher or training

Aimed at existing gas qualified installers who require either further training or remedial / refresher on gas metering / pipework:

- *Training on Industry standards around domestic gas metering systems & pipework*
- *Bespoke training on fittings, use and requirements*
- *Practical training in core pipework skills and soldiering techniques*
- *Practical installation of gas meters within a variety of simulated complex scenarios*
- *Remedial / refresher training bespoke to employer needs*

Client competency assessments

- *Supported delivery of internal competency audits / assessments to maintain a compliant workforce*
- *Assessment and measure of competencies of potential / new recruits*
- *Re-assessment of competencies following incident investigations for reinstatement*

Warrant training (bespoke course)

Aimed at existing qualified installers who will be required to perform onsite warrant work in the capacity of either the meter installer or the warrant officer:

- *Knowledge on the route to obtaining a warrant, court procedures and supplier compliance and obligations*
- *Execution of warrants and the legal & industry standards which govern this*
- *Vulnerability and fuel poverty*
- *Pre site safety, planning, preparation, roles and responsibilities*
- *safety awareness, risk assessment, control of hazards and conflict management for the safe execution and completion of warrant work*
- *Simulated practical training on execution and completion of warrant work with inclusion customer engagement & on-site risk assessment/control of hazards*
- *Attendance and evidence of leaner course completion to support employer internal compliance to demonstrate installer suitability to undertake future warrant work on behalf of suppliers or 3rd party contracts.*
- *Warrant remedial/refresher training as required.*

For more information please email enquiries@logic4training.co.uk