

AREAS FOR FURTHER DEVELOPMENT

T LEVEL: BUILDING SERVICES ENGINEERING FOR CONSTRUCTION

T Level learners will have covered a broad spectrum of knowledge and understanding of the concepts, theories and principles relevant to the T level in the core content. They will then specialise and cover the knowledge and skills required in that occupational specialism, putting this into practise during the industry placement. There may be some areas a learner will need to further develop in a workplace environment following a T Level to reach full competence, such as behaviours. Following engagement with employers, industry experts and providers, we have captured below what these areas for development may be following a T Level for each specialism and standard. This will depend on the learner and an initial assessment. The RPL guidance gives further details.

Occupational Specialism: Gas Engineering **Standard: Gas Engineering Operative**

Aspects for further development

Knowledge

- K4- How electrical/mechanical principles are applied in work processes
- K5- Advice and guidance given to customers
- K8- Company rules, policies and procedures

Technical Knowledge

- K4- Regulation 26/9
- K6- Normative documentation

Skills

S5- Work with focus and clear purpose in all conditions and locations, covering business requirements, including lone working and safely adapt working methods to reflect changes in working environments

S6- Work on customer premises/property

S7- Use a variety of communication methods to interact with customers and others

S9- Achieve individual and team tasks which align to overall work objectives, be self-motivated and disciplined in the approach to work activities

S11- Identify, organise and use resources effectively and sustainably

S12- Be able to follow technical documentation associated with equipment and installation requirements

Technical Skills

S3- Regulation 26/9

S4- Work in compliance with normative documentation

S6- Relight procedures on gas installations

S7- Demonstrate pipework installations/pipework skills and meter installations

S8- Demonstrate ambient air testing/carbon dioxide atmosphere testing

S9- Prove gas safety control safe operation

S12- Undertake the installation and/or repair and maintenance of four appliances (2 tested in the sample assessment).

Additional Learning

Further Practical Application of knowledge and skills to reach full occupational competence. They will need further support to apply their knowledge and skills, particularly in non-routine situations to develop their:

- Quality of skill
- Pace

- Adaptability
- Independence and focus
- Appropriate workplace behaviours

Professional Registration: Registration with Gas Safe® Register for four appliances. This includes Matters of Gas Safety covered within the Independent Gas Safe® assessment for four appliances