

# Gas Network Team Leader

## Unit SMLMAO01 Restore Gas Network Components to Operational Condition by Repair

This assessment specification has been developed as part of the gas team leader standard for both main and service layer. The specification details the required skills, knowledge and behavior that a learner should expect to be assessed against during their training programme. Successful completion of this unit will demonstrate a learner's ability to repair gas network components.

The assessment specification is the minimum core standard of these requirements, but this does not preclude employers from enhancing the skills and knowledge of the learner through additional or company specific training. The knowledge and performance criteria should be used as the basis for training input.

### What does this specification look like?

Gas network team leaders need to be able to:

RGNC1 Restore components to operational condition

RGNC2 Use and communicate data and information

RGNC3 Resolve problems that arise when restoring components to operational condition

RGNC4 Understand relevant health and safety guidance and legislation used

RGNC5 Understand the restoration of gas network components to operational condition by repair

### What do I need to take this module?

Prior to taking this module, candidates should have completed all "common core mandatory units" and the "mandatory units from the specialist group".

Candidates to be **assessed** as competent in this area must successfully meet the criteria listed below or have other unitary evidence demonstrating an equivalent level of competence.

Evidence must be gathered from the workplace on at least one occasion and from a purpose designed trade test.

## Performance Criteria

To achieve this unit you will need to be able to:

- P1. Perform work activities in accordance with legislative and regulatory practices
- P2. Carry out a site specific risk assessment in accordance with company procedures
- P3. Select and wear the designated PPE and breathing apparatus
- P4. Check and position a minimum of two fire extinguishers in suitable locations for the work activity
- P5. Prepare the component for repair
- P6. Carry out repairs in accordance with specifications and work instructions, to agreed timescale using approved materials and components
- P7. Confirm the repaired component meets the specified operating conditions and parameters
- P8. Use and communicate data and information
- P9. Produce accurate and complete records of all repair work carried out
- P10. Resolve problems that arise when restoring components to operational condition
- P11. Handle problems within the limits of own responsibility
- P12. Communicate problems outside job responsibilities to designated person

## Knowledge and Understanding

To achieve this unit, you will need to know and understand:

- K1. Health and safety guidance and legislation utilities network construction operations
- K2. The main responsibilities of the employer and employee under the Health and Safety at Work Act
- K3. The health and safety guidance governing work in excavations
- K4. The safe procedures for handling hazardous materials
- K5. The organisational accident recording and reporting procedures
- K6. The range and use of PPE for the work
- K7. The restoration of gas network components to operational condition by repair
- K8. The Health, Safety and Environment legislation, relevant to the work activities
- K9. Environmental procedures, relevant to the work activities
- K10. Codes of practice, relevant to the work activities
- K11. Company procedures, relevant to the work activities
- K12. How to select the repair technique to be used for the specification of the component to be repaired
- K13. The various components in use on the gas network
- K14. The types of tools and equipment to be used when restoring components to operating condition by repair
- K15. The care and control procedures to be used to ensure compliance with live gas working
- K16. The need to deploy fire extinguishers at the scene of a gas escape

- K17. The need to wear breathing apparatus when working on a live gas repair
- K18. The types of records and documentation used to record maintenance activities
- K19. The reporting procedures to use