



QUALIFIED GAS DETECTION
PHOTO ID REQUIRED

Article 3 of the Coal Mine Safety Laws of Virginia establishes requirements for certification of coal mine workers. The certification requirements are included in §45.1-161.24 through §45.1-161.41 in which the Board of Coal Mining Examiners is established for the purpose of administering the certification program. The Board has promulgated certification regulations 4 VAC 25-20, which set the minimum standards and procedures required for Virginia coal miner examinations and certifications.

CERTIFICATION CLASSIFICATION: *Qualified Gas Detection*

This certification authorizes the holder to:

- Perform tests for methane gas as required by §45.161-231B and by similar provisions of Title 30 CFR for underground and surface areas of coal mines.

APPLICATION/EXPERIENCE REQUIREMENTS:

- Application (BCME-1)
- Demonstrate knowledge of mine gases and the ability to detect methane with an approved methane detector. This training session and demonstration is conducted by a DM representative.
- A pass/fail grade is given by the DM observer
- This training may be received during scheduled examination dates at the DM Big Stone Gap Office or the Lebanon Field Office.

RECOMMENDED REFERENCE/STUDY MATERIALS:

- Coal Mine Safety Laws of Virginia (No Charge)
- Gas Detection Handbook (Handed out in class)
- Title 30 CFR Part 75, 77 (Handed out in class)

The above mentioned study materials are available at the Department of Mines, Minerals and Energy's Big Stone Gap Office, Customer Assistance Center (276) 523-8233 and Lebanon Field Office (276) 415-9650.