



Applicant's Name

Date of Birth

MINE GAS DETECTION QUALIFICATION

DIVISION OF MINES USE ONLY

This check list is to be completed by a BCME Instructor providing training and evaluation of a coal miner for qualification to conduct methane test pursuant to 45.1-161.231 and 45.16161.252 of the Coal Mine Safety Laws of Virginia. (FORM DM-BCME-1 APPLICATION FOR CERTIFICATION, MUST BE SUBMITTED WITH THIS CHECKLIST)

MINE GASES

<input type="checkbox"/>	Properties of Gases
<input type="checkbox"/>	Different Mine Gases- Overview
<input type="checkbox"/>	Methane gas- Detailed review of Properties
<input type="checkbox"/>	Carbon Dioxide (Low Oxygen Hazard)
<input type="checkbox"/>	Carbon Monoxide
<input type="checkbox"/>	Hydrogen Gas
<input type="checkbox"/>	Oxygen

METHANE TEST (State and Federal)

<input type="checkbox"/>	How to perform Legal Test
<input type="checkbox"/>	When Testing is Required
<input type="checkbox"/>	Where Testing is Required

ACTIONS FOR EXCESSIVE METHANE

<input type="checkbox"/>	Action required for excessive methane in working places
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METHANE DETECTORS

<input type="checkbox"/>	Types of Detectors- Overview
<input type="checkbox"/>	Operating Procedures
<input type="checkbox"/>	Maintenance and Permissibility Requirements
<input type="checkbox"/>	Calibration Procedures
<input type="checkbox"/>	Care and Handling of Detectors

PRACTICAL DEMONSTRATION BY MINER

<input type="checkbox"/>	Pre-operation Check of Detector
<input type="checkbox"/>	Calibration of Detector
<input type="checkbox"/>	Conduct test for Methane

I certify that the above named miner has received the instruction in mine gases and methane detection indicated and has demonstrated proficiency in conducting proper tests for methane using a hand-held methane detector.

BCME Instructor Signature

Date

SUBMIT CHECKLIST AND DM-BCME-1 TO THE CERTIFICATION SECTION FOR ISSUANCE OF GAS CARD