

CERTIFICATION REQUIREMENTS FOR FOREMAN

SURFACE FOREMAN:

- Minimum 5 years mineral mining surface work experience
 - 2 year work credit for Associate Degree in Mining Technology or Civil Technology
 - 3 year work credit for Bachelor Degree in Mining Engineering, Civil Engineering, Mining Technology, Civil Technology, or Geology
- Proper completion of Board of Mineral Mining Examiners Application Form (BMME-1)
- Proper completion of Board of Mineral Mining Examiners Work Experience Form (BMME-2)
- Submit copy of valid first aid card, showing completion of an approved first aid course
- Submit \$10 examination fee with BMME-1 and BMME-2 at least **five working days** before exam, in the form of a check or money order, payable to the Treasurer of Virginia
- Pass the BMME Surface Foreman exam, scoring at least 85% on each of 5 parts

CERTIFICATION EXAM PARTS:

- Part 1 – First Aid (20 questions)
- Part 2 – Foremanship/Foreman Responsibilities (20 questions)
- Part 3 – Operational Safety and Reclamation (50 questions)
- Part 4 – Safety Training and Recordkeeping (20 questions)
- Part 5 – Drilling/Blasting (20 questions) -- *not required for Surface Foreman Open Pit Certification*

UNDERGROUND FOREMAN:

- Minimum of 5 years mineral mining underground experience
- Pass the BMME Underground Foreman exam, scoring at least 85% on each of 4 parts
- All other criteria listed under Surface Foreman (above) applies

CERTIFICATION EXAM PARTS:

- Part 1 – First Aid and Accident Reporting (20 questions)
- Part 2 – Safety/Health Regulations for Surface and Underground, Parts 1-14, 16 (20 questions)
- Part 3 – Safety/Health Regulations for Underground, Part 15 (40 questions)
- Part 4 – Mine Gases, Ventilation, and Ground Control (20 questions)

ALL APPLICANTS WILL BE NOTIFIED BY MAIL OF THE EXAM RESULTS WITHIN 2 WEEKS

CERTIFICATION REQUIREMENTS FOR BLASTER

SURFACE BLASTER:

- Minimum 1 year blasting duties under direct supervision of a certified blaster
- Proper completion of Board of Mineral Mining Examiners Application Form (BMME-1)
- Proper completion of Board of Mineral Mining Examiners Work Experience Form (BMME-2)
- Submit copy of current MSHA 5000-23, showing First Aid review or copy of a first aid card or higher
- Submit \$10 examination fee with BMME-1 and BMME-2 at least **five working days** before exam, in the form of a check or money order, payable to the Treasurer of Virginia
- Pass the BMME Surface Blaster exam, scoring at least 80% on each of 5 parts

CERTIFICATON EXAM PARTS:

- Part 1 – Blaster Duties, Responsibilities, and Hazard Recognition (20 questions)
- Part 2 – Basic Knowledge of Blasting (20 questions)
- Part 3 – Blasting Design and Control (20 questions)
- Part 4 – Blast Effects (20 questions)
- Part 5 – Virginia Law & Regulations Applicable to Blasting (20 questions)

UNDERGROUND BLASTER:

- Minimum of 2 years underground mineral mining employment, with at least 1 year blasting duties
- Pass the BMME Underground Blaster exam, scoring at least 80% on each of 4 parts
- All other criteria listed under Surface Blaster (above) applies

CERTIFICATION EXAM PARTS:

- Part 1 – Blaster Duties, Responsibilities & Hazard Recognition (20 questions)
- Part 2 – Basic Knowledge of Blasting (20 questions)
- Part 3 – Blasting Design and Control (20 questions)
- Part 4 – Blast Effects (20 questions)
- Part 5 – Virginia Law & Regulations Applicable to Blasting (20 questions)

ALL APPLICANTS WILL BE NOTIFIED BY MAIL OF THE EXAM RESULTS WITHIN 2 WEEKS