

Pennsylvania Bituminous Equipment Approval Application Requirements

Application for PA approval must identify new or modified approval and include an item description with four (4) complete sets of all pertinent information (model no., serial no., hp, voltage, etc.) in hard copy format with a cover letter on company letterhead and sent to:

Fayette County Health Center
Bureau of Deep Mine Safety
ATTN: Electrical Engineering Supervisor
100 New Salem Road, Room 167
Uniontown, PA 15401

Once the application is processed, an APS ID number will be generated. **Please apply this APS number to all correspondence pertaining to the application.** Any additional information needed will be requested through the application process. If you have any questions, please refer them to 724-439-7469.

(Submit the following for new approvals, if applicable)

- ❑ Cover letter from applicant who is requesting the Pennsylvania approval number
- ❑ List all drawing numbers
- ❑ Must include model number and serial number
- ❑ Ladder Logic or operational/functional description
- ❑ Equipment operating manuals
- ❑ Physical layout diagrams
- ❑ Electrical wiring diagrams and schematic
- ❑ Fire suppression layout diagrams and manufacture recommendation letter
- ❑ Hydraulic piping diagrams
- ❑ Hydraulic schematic diagrams
- ❑ Lighting system layout diagrams
- ❑ MSHA STE lighting certification and letter
- ❑ Packing gland assembly drawings
- ❑ Braking system diagrams and function description
- ❑ Braking component drawings
- ❑ MSHA 2G approval certification letter if applying for permissible BFE equipment type
- ❑ Written explanation of any new or unusual equipment features
- ❑ All machine cable sizes and lengths identified
- ❑ All miscellaneous associated schematic components shall be identified by size, voltage, etc.

Submit the following for modified approvals, if applicable. Please list all modification changes

- ❑ Cover letter, with reference to original PA approval number, explaining approval request/modification
- ❑ List all drawing numbers
- ❑ All revised drawings need current revision dates
- ❑ Must include model number and serial number
- ❑ Ladder Logic or operational/functional description
- ❑ Equipment operating manuals
- ❑ Physical layout diagrams
- ❑ Electrical wiring diagrams and schematics
- ❑ Fire suppression layout diagrams and manufacture recommendation letter
- ❑ Hydraulic piping diagrams
- ❑ Hydraulic schematic diagrams
- ❑ Lighting system layout diagrams
- ❑ MSHA STE lighting certification and letter
- ❑ Packing gland assembly drawings
- ❑ Braking system diagrams and function description
- ❑ Braking component drawings
- ❑ MSHA 2G approval certification letter if applying for permissible BFE equipment type
- ❑ Copies of originally approved prints, etc.
- ❑ All machine cable sizes and lengths identified
- ❑ All miscellaneous associated schematic components shall be identified by size, voltage, etc.