



STATE OF DELAWARE
OFFICE OF THE STATE FIRE MARSHAL

JOHN W. RUDD
STATE FIRE MARSHAL

DOVER OFFICE
HEADQUARTERS

Approval of Electrical Plans for Fire Pumps

Electrical plans for motors driving fire pumps will be required to be submitted to, reviewed, and approved by an electrical inspection agency that is approved by the State Board of Electrical Examiners and recognized by the Office of the State Fire Marshal. The approval of these electrical plans is required prior to the submittal of sprinkler and fire pump plans to the Office of the State Fire Marshal.

When the electrical plans are approved by the Electrical Inspection Agency, that agency will provide documentation authenticating the approval. *This documentation will need to accompany the building plans where an electric motor driven fire pump will be installed.* In the case of where the building is existing, the documentation will need to accompany the fire protection plans where an electric motor driven fire pump will be installed.

A list of Licensed Electrical Inspection Agencies can be found on our website: <https://statefiremarshal.delaware.gov/electrical-inspection-agencies/>

The acceptance test for a new electric motor-driven fire pump installation is not permitted until the field inspection of the electrical portion of the installation by the Electrical Inspection Agency leads to a "FINAL INSPECTION PASSED" sticker being adhered to the fire pump controller.

The Office of the State Fire Marshal is required to witness the official acceptance test of the fire pump. This test is to be conducted with the representative of the controller manufacturer, representative of the pump manufacturer, installing contractor, and owner's representative also present. The Office of the State Fire Marshal is required to be notified at least 5 workdays in advance.