

Section 755—Electrical Work

755.1 General Description

Only an approved Electrical Contractor may perform this work. This specification describes electrician qualifications, and does not apply to fiber optic cable or connections.

755.1.01 Definitions

Qualified Electrician: Either an electrician with a Class II license, issued by the Georgia State Construction Industry Licensing Board, or an electrician who has completed an approved four-year apprenticeship training program and is classified as a Journeyman Electrician.

755.1.02 Related References

A. Standard Specifications

[Section 529—Navigation Lighting](#)

[Section 631—Permanent Changeable Message Signs](#)

[Section 632—Portable Changeable Message Signs](#)

[Section 637—Illuminated Sign System](#)

[Section 647—Traffic Signal Installation](#)

[Section 670—Water Distribution System](#)

[Section 680—Highway Lighting](#)

[Section 681—Lighting Standards and Luminaires](#)

[Section 682—Electrical Wire, Cable, and Conduit](#)

[Section 683—High Level Lighting Systems](#)

[Section 690—Static Scale System](#)

[Section 691—Weigh-in-Motion Scale System](#)

[Section 750—Rest Room Building](#)

[Section 751—Water Supply System](#)

[Section 752—Pneumatic Ejector Lift Station](#)

[Section 753—Waste Water Treatment Plant](#)

[Section 755—Electrical Work](#)

[Section 757—Well Pumps](#)

[Section 759—Water Storage Tanks](#)

[Section 760—Welcome Station Building](#)

[Section 761—Information Center Building](#)

[Section 762—Truck Weighing Station Building](#)

[Section 766—Irrigation System](#)

[Section 768—Truck Weigh Station Control Signs](#)

[Section 770—Truck Weigh Station Height Checking Device](#)

[Section 772—Truck Weigh Station Length Estimating Device](#)

[Section 774—Mobile Operations Office](#)

[Section 776—Check Point Shelter](#)

[Section 777—Truck Weigh Station Communication System](#)

Section 755—Electrical Work

[Section 795—Vehicle Maintenance Building](#)

[Section 796—Sewage Pumping Station](#)

[Section 797—Buildings](#)

[Section 936—Traffic Lane Delineator Lighting System](#)

B. Referenced Documents

General Provisions 101 through 150.

755.1.03 Submittals

General Provisions 101 through 150.

755.2 Materials

General Provisions 101 through 150.

755.2.01 Delivery, Storage, and Handling

General Provisions 101 through 150.

755.3 Construction Requirements

755.3.01 Personnel

Ensure the qualified electrician carries evidence of classification and presents it to the Engineer in charge of the construction.

Ensure a qualified electrician is present when any of the sections referred to under [Subsection 755.1.02](#) are part of the Contract. Ensure electrical connections are being made or wire is being pulled.

755.3.02 Equipment

General Provisions 101 through 150.

755.3.03 Preparation

General Provisions 101 through 150.

755.3.04 Fabrication

General Provisions 101 through 150.

755.3.05 Construction

General Provisions 101 through 150.

755.3.06 Quality Acceptance

General Provisions 101 through 150.

755.3.07 Contractor Warranty and Maintenance

General Provisions 101 through 150.

755.4 Measurement

This work is not measured separately for payment.

755.4.01 Limits

General Provisions 101 through 150.

755.5 Payment

This work will not be paid for separately.

755.5.01 Adjustments

General Provisions 101 through 150.