



Maryland Senate – Education Health and Environmental Affairs Committee

**Chair: Paul G. Pinsky
Vice Chair: Cheryl Kagan**

Senate Bill 762– Maryland Electricians Act - Revisions

Position: Support

Electrical Workers

Insulators

Boilermakers

United Association

Roofers

Cement Masons

Teamsters

Laborers

Bricklayers

Ironworkers

Sheet Metal Workers

Elevator Constructors

Painters

Operating Engineers

Carpenters

The Baltimore DC Metro Building Trades Council supports SB 762. State Licensing of Electricians provides a standard testing procedure that ensures an individual has a working knowledge of the National Electrical Codes. Each year of training for IBEW electrician apprentices includes at least 210 hours of classroom instruction and 10,000 hours of on-the-job training. In the classroom, apprentices learn electrical theory, blueprint reading, mathematics, electrical code requirements, and safety and first-aid practices. They also may receive specialized training in soldering, communications, fire alarm systems, and cranes and elevators.

Education continues throughout an electrician's career. Electricians may need to take classes to learn about changes to the National Electrical Code®, and they often complete regular safety programs, manufacturer-specific training, and management training courses. Classes on such topics as low-voltage voice and data systems, telephone systems, video systems, and solar and wind energy systems.

Job safety is paramount with electrical work on construction sites with the lock out/tag out requirement saving countless lives from electrocution. It also protects the wages and working conditions of all licensed electricians by requiring any out of state contractors to be licensed and to employ Maryland licensed electricians.

Licensing protects public health and safety. Very few of us think twice before flipping a switch, running our appliance's and increasingly plugging in our vehicles.

We ask for a favorable report by the committee.

Sincerely,
Jeffrey Guido

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