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The Impact of Title 30 and the Importance of Qualified Installers

In January of 2024, Clark County amended Title 30: Unified Development Code (UDC), often referred to as "Title 30." The Purpose of this Title is to implement a master plan to promote public health, safety, and general welfare of the citizens of Clark County. Title 30 establishes the regulations that intend to preserve the quality of air and water resources, promote conservation, reduce energy consumption, protect life and property, promote systems that use renewable energy, and provide harmonious development, among any other goals.

As a Las Vegas native, I am profoundly grateful for Title 30. As a business owner, landowner, and electrical contractor I am thrilled to see the regulations being implemented to preserve the health and safety, and economic stability for future generations in Clark County. The benefits of the UDC will be measurable and are sure to inspire other municipalities to follow suit.

The most impactful component of Title 30 for the Electrical Contracting is the requirement for minimum parking spaces for Electric Vehicles (EV). The Title's purpose in this regard is to provide EV charging infrastructure to accommodate an evolving vehicle market, improve air quality, and reduce greenhouse gas emissions. While the requirements only apply to new development, it is a significant step forward. There are two requirements: EV-Capable parking spaces and EV-Installed spaces. The EV-Capable spaces are equipped for future EV charging by providing electrical capacity in the service panel and conduit to the EV-capable charging station. EV-Installed spaces are to be reserved for EVs to provide drivers the ability to charge their EV using installed charging stations. Title 30 requires the number of spaces required by type of land use. Generally, multi-family dwellings, retail and service businesses, resorts, hotels, schools, convention facilities, recreational and entertainment facilities, Group Assembly (churches), Warehouse, Distribution, and Manufacturing facilities will all need to provide a % of EV-Capable and EV-Installed parking spaces depending on their size and category.

This translates to more EV charging infrastructure requirements and demand for electrical contractors who are **experienced and certified** to do this type of work safely. It is critical that Electric Vehicle chargers and their infrastructure be properly installed to the highest standards of safety and quality.

Live Electric employs qualified electricians with the most comprehensive training available on the market today. Live Electric is EVITP certified (Electric Vehicle Infrastructure Training Program). We have the experience that enables us to provide the best in class performance and quality workmanship. We have positive past performance for EV Charging installations for both private and public entities. By utilizing trained and certified professionals like LIVE ELECTRIC Inc, builders, owners, and end users reduce their risk, address safety imperatives, and assure technical requirements are adhered to.

The impact of the regulations in Title 30 will be profound. In the spirit of the Title, I hope that all of the developers and landowners that adapt these changes do so with safety and quality at the top of their priority list. Afterall, quality does not cost, *it pays*.

For more information on Title 30, follow this [link](#).

<https://webfiles.clarkcountynv.gov//Title30AdpotedJan2024a.pdf>

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