



Washington State Building Code Council

Improving the built environment by promoting health, safety and welfare

1500 Jefferson Street SE • P.O. Box 41449 • Olympia, Washington 98504
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STATE BUILDING CODE OPINION NOV-06

CODE: 2021 International Building Code

SECTION: 429.2 Electric Vehicle (EV) Charging Infrastructure

BACKGROUND: The 2018 WA IBC Section 429.2 included language that stated “where parking is provided, . . .” indicating that the requirements were to be applied to any parking provided to a new building regardless of if that parking was required or not.

The 2021 WA IBC has changed the charging language in 429.2 to reference the table. This appears to require full compliance with the table for all parking provided on single occupancy buildings. However, for buildings with more than one occupancy, Section 429.2 states, “. . . Table 429.2 shall be applied to the number of spaces REQUIRED for each occupancy.” The number of parking spaces provided for a building is not typically determined by the building code in most jurisdictions, but rather by Land Use codes.

QUESTION 1: If you have a building with multiple occupancies, are the EV parking requirements only to be applied to the number of parking spaces required by local ordinances?

ANSWER: Yes

QUESTION 2: If parking is provided for a building that contains multiple occupancies and the number of spaces exceeds the number required by local ordinance, does any part of 429.2 apply to those “additional” parking spaces?

ANSWER: Yes

QUESTION 3: If a building is primarily an R-2 occupancy, but has smaller single tenant spaces available for Group A or Group M usage, does this building “contain more than one occupancy” as indicated in 429.2 and therefore



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only need to meet the requirements in line with the answers to questions 1 and 2?

ANSWER: Yes

SUPERSEDES: None

REQUESTED BY: City of Bellevue

DRAFT