

# Overview of NEC® Article 230 Requirements – Code Talk Podcast Notes

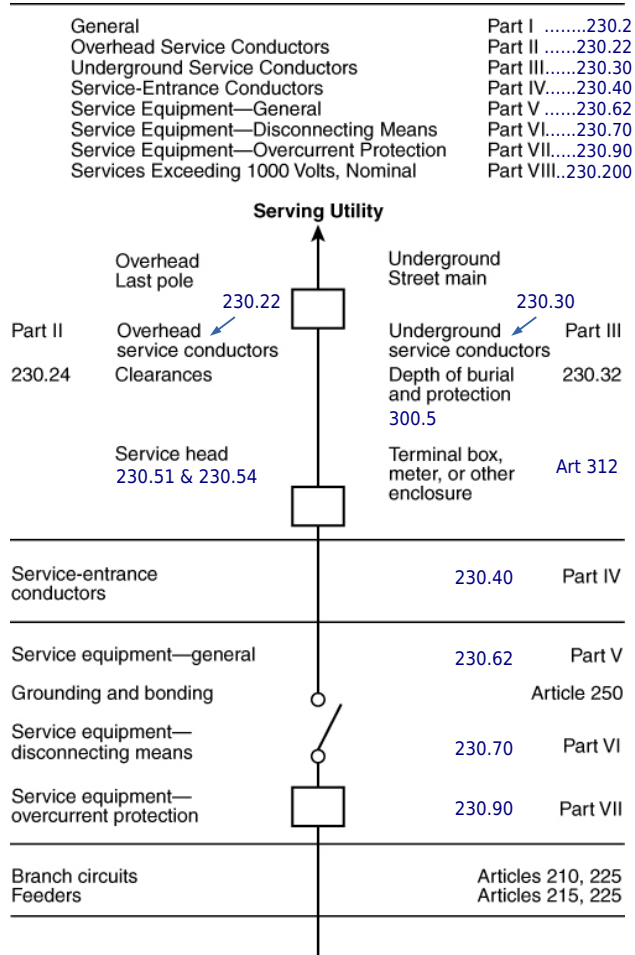


Figure 230.1

Material Extracted from the 2020 NEC®

This informational handout does not replace the NEC®. For complete text please go to NFPA.org. Use the QR code for free access to the NEC.



## Service

The conductors and equipment connecting the serving utility to the wiring system of the premises served.

## Service Cable

Service conductors made up in the form of a cable.

## Service Conductors

The conductors from the service point to the service disconnecting means.

## Service Conductors, Overhead

The overhead conductors between the service point and the first point of connection to the service-entrance conductors at the building or other structure.

## Service Conductors, Underground

The underground conductors between the service point and the first point of connection to the service-entrance conductors in a terminal box, meter, or other enclosure, inside or outside the building wall.

*Informational Note: Where there is no terminal box, meter, or other enclosure, the point of connection is considered to be the point of entrance of the service conductors into the building.*

## Service Drop

The overhead conductors between the serving utility and the service point.

## Service-Entrance Conductors – Overhead System.

The service conductors between the terminals of the service equipment and a point usually outside the building, clear of building walls, where joined by tap or splice to the service drop or overhead service conductors.

## Service-Entrance Conductors – Underground System.

The service conductors between the terminals of the service equipment and the point of connection to the service lateral or underground service conductors.

*Informational Note: Where service equipment is located outside the building walls, there may be no service-entrance conductors or they may be entirely outside the building.*

## Service Equipment

The necessary equipment, consisting of a circuit breaker(s) or switch(es) and fuse(s) and their accessories, connected to the serving utility and intended to constitute the main control and disconnect of the serving utility.

## Service Lateral

The underground conductors between the utility electric supply system and the service point.

## Service Point

The point of connection between the facilities of the serving utility and the premises wiring.

*Informational Note: The service point can be described as the point of demarcation between where the serving utility ends and the premises wiring begins. The serving utility generally specifies the location of the service point based on the conditions of service.*



For more content and CEU classes based out of Spokane WA, go to [www.inw-training.com](http://www.inw-training.com)