

## **NFPA 99 (2018 Edition) Telecommunications**

### **3.4.1 Telecommunications Entrance Facility (EF). – Clean Agent YES**

An entrance to a building for both public and private network service cables that includes the building entrance point and the entrance room or space at the point of demarcation between campus or utility service and building interior distribution of communications systems. (ELS)

### **3.4.2 Telecommunications Equipment Room (TER). – Clean Agent Yes**

An environmentally controlled centralized space for telecommunications equipment, typically including main or intermediate cross-connect equipment and cabling. (ELS)

### **3.4.3 Telecommunications Room (TR). – Clean Agent NO**

An enclosed architectural space for housing telecommunications equipment, cable terminations, and cross-connect cabling, **servicing a floor or an area of a floor.** (ELS)

#### **7.3.1.2.2 Telecommunications Equipment Room (TER).**

Each facility shall have at least one TER space that meets the minimum requirements of this chapter.

**(C)** The TER shall be located in a nonsterile area of the facility. (TR's are allowed in the sterile areas; OR for example)

#### **7.3.1.2.3 Telecommunications Room (TR).** (these are the "closets" on each floor)

##### **7.3.1.2.3.1 General.**

A TR houses telecommunications equipment, cable terminations, and cross-connect cabling.

**7.3.1.2.3.2 Sufficient** TRs shall be provided so that any data or communications outlet in the building can be reached without exceeding 90 m (295 ft) maximum pathway distance from the termination point in the TR to the outlet. **(D)** A minimum of one TR shall be on each floor of the facility.

**16.9.1.4** Clean agent–type fire extinguishers shall be provided in telecommunication entrance facilities and telecommunication equipment rooms.