In a 2017 survey of electrical designers, electrical planners, and electrical engineers who worked in designing/renovating electrical systems in industrial facilities, healthcare facilities, and IT centers, the Electrical Safety Foundation International found:

- 42.4% of all respondents use the 2017 National Electrical Code when designing or installing.
- 17.2% of respondents were in states where the 2017 NEC has been adopted.
- 94% of those surveyed found surge protection to be very or extremely important to building owners and tenants.

Most frequently mentioned surge protection devices designed or installed into buildings:
- TYPE 2 Surge Protection Devices: 35%
- TYPE 1 Surge Protection Devices: 29%
- TYPE 3 Surge Protection Devices: 21%
- Point-of-Use Surge Protection Devices: 15%

FREQUENCY OF SURGES:
- Voltage surges significant enough to cause equipment damage occur with monthly or greater frequency in:
  - 69% of Healthcare facilities
  - 76% of Industrial facilities
  - 80% of IT center facilities

- Surges significant enough to cause injury or death occur annually, or less than once a year in:
  - 56% of Healthcare facilities
  - 54% of IT center facilities
  - 51% of Industrial facilities

Reasons surge protection was installed:
- 26% Customer request
- 16% Other
- 29% Need to protect expensive equipment
- 29% Code requirements

Reasons surge protection was not installed:
- 37% Cost of surge protection devices
- 30% Inadequate surge protection technology
- 33% Lack of concern about surges

Causes of surge:
- 15% Static electricity discharge
- 24% Faulty or damaged wiring
- 15% Electrical equipment turning off/on
- 21% Lightning strike

Circuit interrupters and over current devices are NOT surge protection devices. Learn more at ESFI.org.