

## MasterFormat 2020 Revisions<sup>1</sup>

All are billed as new listings (additions) to the [complete 2016 listing](#) except as footnoted<sup>2</sup>  
 These are in addition to the [2018 revisions](#) that are not affected by the 2020s

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27 05 12 Cyber Security Requirements for Communications
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<sup>1</sup> Adapted from <https://www.csiresources.org/csiredesign/standards/masterformat/mf-rev> 12/15/2020

<sup>2</sup> Also, any row stating "Transition to" is more of a revision than an all-new listing.

<sup>3</sup> Content addressed by 21 34 13 Fire Suppression Pressure Maintenance Pumps, duplicate locations for same content

<sup>4</sup> All lightning protection system (LPS) and related sections in MasterFormat have been changed in response to code requirements and to clarify difference between electrical power and lightning protection systems

**Division 28**

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28 46 10 Detection and Initiation Transition to: 28 46 31 Fire-Alarm Initiating Devices
28 46 11 Fire Sensors and Detectors Transition to: 28 46 31 Fire-Alarm Initiating Devices
28 46 11.11 Linear Heat Detection Sensors Transition to: 28 46 31.11 Heat-Sensing Fire Detectors
28 46 11.13 Spot-type Heat Detection Sensors Transition to: 28 46 31.15 Radiant Energy-Sensing Fire Detectors
28 46 11.15 Duct Smoke Detection Sensors Transition to: 28 46 31.13 Smoke-Sensing Fire Detectors
28 46 11.17 Beam Smoke Detection Sensors Transition to: 28 46 31.13 Smoke-Sensing Fire Detectors
28 46 11.19 Video Smoke Detection Sensors Transition to: 28 46 31.13 Smoke-Sensing Fire Detectors
28 46 11.21 Carbon-monoxide Detection Sensors Transition to: 28 46 31.17 Gas-Sensing Fire Detectors
28 46 11.23 Combination Sensors Transition to: 28 46 31.25 Combination Fire Detectors
28 46 11.25 Air Sampling Systems Transition to: 28 46 31.13 Smoke-Sensing Fire Detectors
28 46 11.27 Other Sensors Transition to: 28 46 31 Fire-Alarm Initiating Devices
28 46 12 Other Initiating Devices Transition to: 28 46 31 Fire-Alarm Initiating Devices
28 46 12.11 Fire Alarm Pull Stations Transition to: 28 46 31.31 Fire-Alarm Manual Initiating Devices
28 46 12.13 Fire Alarm Level Detector Switches Transition to: 21 10 00 Water-Based Fire-Suppression Systems <sup>5</sup>
28 46 12.15 Fire Alarm Flow Switches Transition to: 21 10 00 Water-Based Fire-Suppression Systems <sup>5</sup>
28 46 12.17 Fire Alarm Pressure Sensors Transition to: 21 10 00 Water-Based Fire-Suppression Systems <sup>5</sup>

28 46 12.19 Sprinkler Supervisory Devices Transition to: 28 46 31.41 Fire-Alarm Supervisory Signal Initiating Devices
28 46 13 Fire-Alarm Systems
28 46 13.11 Protected Premises Fire-Alarm Systems
28 46 13.21 Central-Station Service Fire-Alarm Systems
28 46 13.31 Proprietary Supervising-Station Fire-Alarm Systems
28 46 13.41 Remote Supervising-Station Fire-Alarm Systems
28 46 13.51 Household Fire-Alarm Systems
28 46 14 Single and Multiple Station Alarms
28 46 20 Fire Alarm Transition to: 28 46 13 Fire-Alarm Systems
28 46 21 Fire-Alarm Control Units and Related Equipment
28 46 21.11 Addressable Fire-alarm Systems Transition to: 28 46 13 Fire-Alarm Systems
28 46 21.12 Fire-Alarm Control Units
28 46 21.13 Conventional Fire-alarm Systems Transition to: 28 46 13 Fire-Alarm Systems
28 46 21.15 Protected Premise Systems Transition to: 28 46 13.11 Protected Premises Fire-Alarm Systems
28 46 21.17 Proprietary Systems Transition to: 28 46 13.31 Proprietary Supervising-Station Fire-Alarm Systems
28 46 21.19 Central Station Systems Transition to: 28 46 13.21 Central-Station Service Fire-Alarm Systems
28 46 21.21 Remote Station Systems Transition to: 28 46 13.41 Remote Supervising-Station Fire-Alarm Systems
28 46 21.22 Fire-Alarm Remote Annunciators
28 46 21.23 Public Emergency Alarm Reporting Systems Transition to: 28 46 33 Public Emergency Alarm Reporting Equipment
28 46 21.24 Supervising Station Alarm Systems Communications Equipment
28 46 21.26 Fire-Alarm System Printers
28 46 21.31 Fire-Alarm Terminal Cabinets

<sup>5</sup> 28 46 00 Fire Detection and Alarm [and what follows] were revised to follow NFPA 72 more closely, resulting in many changes to sections and explanatory text.

28 46 21.33 Low-Power Radio (Wireless) Equipment
28 46 21.41 In-Building Fire Emergency Voice/Alarm Communications System (EVACS) Equipment
28 46 22 Network Command Centers, Printers and Peripherals for Fire Systems Transition to: 28 46 21 Fire-Alarm Control Units and Related Equipment
28 46 23 Fire Alarm Notification Appliances Transition to: 28 46 41 Fire-Alarm Notification Appliances
28 46 23.11 Fire Alarm Horns and Strobes Transition to: 28 46 41.31 Combination Fire-Alarm Notification Appliances
28 46 23.13 Fire Alarm Speakers Transition to: 28 46 41.11 Audible Fire-Alarm Notification Appliances
28 46 23.15 Fire Alarm Low Frequency Sounders Transition to: 28 46 41.11 Audible Fire-Alarm Notification Appliances
28 46 23.17 Wide Band Sounders Transition to: 28 46 41.11 Audible Fire-Alarm Notification Appliances
28 46 24 Fire Detection and Alarm Emergency Control Function Interfaces Transition to: 28 46 51 Fire-Alarm Supervised Interface Hardware
28 46 24.11 Fire Detection and Alarm Interfaces to Remote Monitoring Transition to: 28 46 51 Fire-Alarm Supervised Interface Hardware
28 46 24.13 Fire Detection and Alarm Interfaces to Access Control Hardware Transition to: 28 46 51.08 Fire-Alarm Supervised Interface Hardware for Openings
28 46 24.15 Fire Detection and Alarm Interfaces to Access Control System Transition to: 28 46 51.08 Fire-Alarm Supervised Interface Hardware for Openings
28 46 24.17 Fire Detection and Alarm Interfaces to Intrusion Detection Transition to: 28 46 51.08 Fire-Alarm Supervised Interface Hardware for Openings
28 46 24.19 Fire Detection and Alarm Interfaces to Video Surveillance Transition to: 28 46 51 Fire-Alarm Supervised Interface Hardware
28 46 24.21 Fire Detection and Alarm Interfaces to Elevator Control Transition to: 28 46 51.14 Fire-Alarm Supervised Interface Hardware for Elevators

28 46 24.23 Other Fire Detection and Alarm Interfaces Transition to: 28 46 51 Fire-Alarm Supervised Interface Hardware
28 46 25 Fire-Alarm System Accessories
28 46 31 Fire-Alarm Initiating Devices
28 46 31.11 Heat-Sensing Fire Detectors
28 46 31.13 Smoke-Sensing Fire Detectors
28 46 31.15 Radiant Energy-Sensing Fire Detectors
28 46 31.17 Gas-Sensing Fire Detectors
28 46 31.21 Multi-Criteria Fire Detectors
28 46 31.23 Multi-Sensor Fire Detectors
28 46 31.25 Combination Fire Detectors
28 46 31.31 Fire-Alarm Manual Initiating Devices
28 46 31.41 Fire-Alarm Supervisory Signal Initiating Devices
28 46 33 Public Emergency Alarm Reporting Equipment
28 46 41 Fire-Alarm Notification Appliances
28 46 41.11 Audible Fire-Alarm Notification Appliances
28 46 41.21 Visible Fire Alarm Notification Appliances
28 46 41.31 Combination Fire-Alarm Notification Appliances
28 46 41.41 Tactile Fire Alarm Notification Appliances
28 46 51 Fire-Alarm Supervised Interface Hardware
28 46 51.08 Fire-Alarm Supervised Interface Hardware for Openings
28 46 51.14 Fire-Alarm Supervised Interface Hardware for Elevators
28 46 51.23 Fire-Alarm Supervised Interface Hardware for HVAC Systems
28 46 51.25 Fire-Alarm Supervised Interface Hardware for Integrated Automation