SECTION **01 91 21**

**FIRE SUPPRESSION COMMISSIONING**

1. GENERAL
   * + 1. RELATED DOCUMENTS
          1. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.
       2. SUMMARY
          1. Section includes the contractor commissioning responsibilities.
          2. Related Sections:

Materials, Equipment and Systems included in commissioning scope are identified in other Division 23 Specification Sections:

Section 01 91 00 Commissioning

Section 01 91 07 Building Envelope Commissioning

Section 01 91 22 Plumbing Commissioning

Section 01 91 23 HVAC Commissioning

Section 01 91 26 Electrical Commissioning

Section 01 91 27 Communications Commissioning

Section 01 91 28 Electronic Safety and Security Commissioning

Section 01 77 00 Closeout Procedures

Section 01 79 00 Demonstration and Training

* + - * 1. Additional Demonstration and Training requirements for commissioned materials, equipment and systems are defined in Section 01 91 79 Demonstration and Training for Commissioned Systems.

1. PRODUCTS
   * + 1. TEST EQUIPMENT
          1. As specified in Section 01 91 00 Commissioning.
2. EXECUTION

This Section uses the term "Architect." Change this term to match that used to identify the design professional as defined in the General and Supplementary Conditions.

Verify that Section titles referenced in this Section are correct for this Project's Specifications; Section titles may have changed.

* + - 1. COMMISSIONED SYSTEMS
         1. Commissioned Systems include:

Wet-Pipe Sprinkler Systems, Dry-Pipe Sprinkler Systems, Preaction Sprinkler Systems, Combined Dry-Pipe and Preaction Sprinkler Systems, Deluge Fire-Suppression Sprinkler Systems, Water Spray Fixed Systems, Antifreeze Sprinkler Systems, Foam-Water Systems.

* + - 1. REPORTS, CHECKLISTS AND TESTS
         1. In addition to specific reports, checks and tests identified in each Division 21 specification sections, the table below identifies commissioned materials, equipment and systems that require the Receiving Reports (RR), Prefunctional Checks (PFC) and Functional Performance Testing (FPT).
         2. Perform testing in accordance with NFPA 13, 14, 20, 24, 70 and 72 Systems Acceptance
         3. Perform Integrated Testing in accordance with NFPA 3.

| Material/Equipment /System | Section | RR | PFC | FPT | Notes |
| --- | --- | --- | --- | --- | --- |
| Fire Suppression |  |  |  |  |  |
| General | 21 00 10 | NR | Req | NR |  |
| Performance Testing & Verification | 21 00 90 | NR | Req | Req |  |
| Fire Suppression | 21 30 00 | NR | Req | Req |  |
| Integrated Systems Testing |  |  |  | Req |  |
|  |  |  |  |  |  |

END OF SECTION