

# Fire Suppression- Design Submittals Checklist

Division 210000-1

Project Name: \_\_\_\_\_

Location: \_\_\_\_\_

Project ID: \_\_\_\_\_

File No: \_\_\_\_\_

## Pre-Design:

- | YES                      | N/A                      |   |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Identify Owner's Project Requirements & Design Criteria |
| <input type="checkbox"/> | <input type="checkbox"/> | Preliminary Cost Projection                             |
| <input type="checkbox"/> | <input type="checkbox"/> | Preliminary Submittals Checklist                        |

## Phase A: Schematic Design

- | YES                      | N/A                      |                                  |
|--------------------------|--------------------------|----------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | Detailed Submittals Checklist    |
| <input type="checkbox"/> | <input type="checkbox"/> | Identify Demolition Requirements |
| <input type="checkbox"/> | <input type="checkbox"/> | Location of Utilities            |
| <input type="checkbox"/> | <input type="checkbox"/> | Location of Entry & Stand Pipes  |
| <input type="checkbox"/> | <input type="checkbox"/> | Basis of Design Documentation    |
| <input type="checkbox"/> | <input type="checkbox"/> | Cost Projections                 |
| <input type="checkbox"/> | <input type="checkbox"/> | Fire Suppression Legend          |

## Phase B: Design Development

- | YES                      | N/A                      |   |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Update Basis of Design & Cost Projections |
| <input type="checkbox"/> | <input type="checkbox"/> | Utility Coordination                      |
| <input type="checkbox"/> | <input type="checkbox"/> | Fire Suppression Entry Schematic          |
| <input type="checkbox"/> | <input type="checkbox"/> | Routing of Distribution Mains             |
| <input type="checkbox"/> | <input type="checkbox"/> | Locate Major Equipment in Mech. Rooms     |
| <input type="checkbox"/> | <input type="checkbox"/> | Flow Calculations                         |
| <input type="checkbox"/> | <input type="checkbox"/> | Identify Commissioning Requirements       |
| <input type="checkbox"/> | <input type="checkbox"/> | Specification Table of Contents           |
| <input type="checkbox"/> | <input type="checkbox"/> | Schematics & Details Index                |

## Phase C Part 1: 50% construction Documents

- | YES                      | N/A                      |   |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Update Basis of Design Documents & Cost Projections |
| <input type="checkbox"/> | <input type="checkbox"/> | Distribution System Design Calculations             |
| <input type="checkbox"/> | <input type="checkbox"/> | Pipe Sizes  |
| <input type="checkbox"/> | <input type="checkbox"/> | Schematics & Details                                |
| <input type="checkbox"/> | <input type="checkbox"/> | Review Preliminary Commissioning Plan               |

## Phase C Part 2: 75% Construction Documents

- | YES                      | N/A                      |   |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Update Basis of Design & Cost Projections |
| <input type="checkbox"/> | <input type="checkbox"/> | Distribution System Riser Diagrams        |
| <input type="checkbox"/> | <input type="checkbox"/> | Equipment Schedules                       |

**Phase C Part 2: 75% Construction Documents (continued)**

- | YES                      | N/A                      |  |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | HVAC / Elect. / Systems Coordination. Report |
| <input type="checkbox"/> | <input type="checkbox"/> | Specifications Final Draft                   |
| <input type="checkbox"/> | <input type="checkbox"/> | Final Commissioning Plan Approval            |

**Phase C Part 3: Final Design**

- | YES                      | N/A                      |  |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Final Basis of Design & Cost Projections |
| <input type="checkbox"/> | <input type="checkbox"/> | 100% Construction Documents              |
| <input type="checkbox"/> | <input type="checkbox"/> | Contract Specifications                  |

**Pre-Bid Conference**

- | YES                      | N/A                      |  |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Bid Solicitation                               |
| <input type="checkbox"/> | <input type="checkbox"/> | Review Bids & Evaluate Alternatives            |
| <input type="checkbox"/> | <input type="checkbox"/> | Review Contractor's Submittals & Shop Drawings |
| <input type="checkbox"/> | <input type="checkbox"/> | Pre-Construction Conference                    |

**Phase D: Construction**

- | YES                      | N/A                      |  |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Construction Phase Support / Testing / Inspections |
| <input type="checkbox"/> | <input type="checkbox"/> | Progress Billing Reviews                           |
| <input type="checkbox"/> | <input type="checkbox"/> | Operating & Maintenance Manual Review              |

**Occupancy and Warranty**

- | YES                      | N/A                      |                    |
|--------------------------|--------------------------|--------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | Warranty Walk-thru |